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THE

NEW BOTANIST'S GUIDE

TO

THE LOCALITIES

OF

THE RARER PLANTS OF BRITAIN;

ON THE PLAN OF

TURNER AND DILLWYN'S BOTANIST'S GUIDE.

BY

HEWETT COTTRELL WATSON.

VOL. I.

ENGLAND AND WALES.

LONDON:

PRINTED FOR

LONGMAN, REES, ORME, BROWN, GREEN, AND LONGMAN,

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1835.

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LONDON:
Printed by A. SPOTTISWOODE,
New-Street-Square.

TO

WILLIAM JACKSON HOOKER, LL.D.

REGIUS PROFESSOR OF BOTANY

IN THE UNIVERSITY OF GLASGOW.

My dear Sir,

Placed among the very foremost Botanists of the Age, not only by your knowledge of Botany, but also by unremitting and most successful exertions for the advancement of Botanical Science, you can still sympathise with the humblest of its disciples; ever ready to encourage and to aid the steps of all. Hence I venture to inscribe the present Work to your name, notwithstanding that the scope and object of it must necessarily confine its pretensions within the scale of humble usefulness. And I am the more desirous of doing so, since the first idea of preparing the Work originated from your own suggestion. If approved by Yourself, and found serviceable to the Botanists of Britain, the trouble of preparing it will be thereby repaid. I have the honour to be,

My dear Sir,

With every respect,

Your faithful Servant,

H. C. WATSON.

NOTICE.

THIS volume includes all the counties of England and Wales, and will form a complete work in itself if the publication of a second volume should be prevented by any unforeseen circumstance. The counties of Scotland, with the adjacent isles from Man to Shetland, are intended to be comprised in the second volume; which will be ready in 1836. All communications of localities, for insertion therein, should be made as early as possible in that year.

By adopting a smaller and much closer type than that of Turner and Dillwyn's Guide, the present volume has been reduced to one half the bulk, notwithstanding that the large additions to the species and localities of flowering plants, in many of the counties, will more than counterbalance the omission of cryptogamic plants, which comparatively few persons take the trouble to collect.

On a rude estimate, from a few pages taken at random, it appears probable that the volume contains between 15,000 and 20,000 localities or stations (*habitats*, according to the phraseology of many botanists); and as most of these necessarily include more than one proper name to each, — some even half a dozen, — the compiler trusts that his readers will easily pardon a few misprints and inadvertencies of transcription, which he has found it impossible wholly to avoid.

It was wished to give all borrowed localities as described by the authors from whose works they were copied, except when fewer words sufficed; and so far as attention to this rule allowed, the different localities, taken from the same work or authority, were divided by the in-

terposition of a semicolon. Though this will still be found adhered to in most instances, it is necessary to explain that the regularity of the plan has been interfered with while the work was going through the press. It is not improbable that the old modes of writing names, arbitrary punctuation, and other peculiarities, brought into juxtaposition with more modern or more correct forms, may have caused the compiler to have credit given him for not knowing what he was about. At all events, various intended emendations have been made, to correct the supposed mistakes and give a semblance of uniformity; even quotations within inverted commas not always escaping reform. Unfortunately, in such attempts at correction, obscurity rather than elucidation has sometimes been introduced; a circumstance not at all to be wondered at, since no one could be supposed acquainted with all the places named. Nor is it easy for any one, not being a botanist, to correct a work of this description.

Ditton Marsh, Surrey,
October, 1835.

CORRECTIONS, ETC.

Page 1. The foot-note is now unnecessary, and may mislead. The work mentioned is in the press, and will be *published* in a very few weeks.

4, line 2. The sense is altered by misplacing a comma; which should follow, not precede, the word "there."

11, -- 24. The interrogation (?) has been omitted before ACTINOCARPUS, although particularly alluded to in the next line.

15, — 22. Substitute *H. W.* for *B. G.*

44, — 31.
45, — 34. } Substitute *Eng. Fl.* for *B. G.*
45, — 44.

83, — 25. Substitute *geniculatus* for *europæus.*

85, — 36. Substitute *muralis* for *tenuifolius.*

98, — 3. Insert *Eng. Fl.* after "London."

154, — 37. The specific name *Boehmeri* has been omitted.

226, — 13. ACTINOCARPUS *Damasonium* has been inadvertently written for ALISMA *natans.*

265 to 269. Since the list of Nottinghamshire plants was printed, a MS. Flora of the county has been shown to me by T. H. Cooper, Esq., containing many additional localities. Mr. Cooper calls in question the existence of several species, which others have published as Nottinghamshire plants; namely, Myosurus minimus, Cochlearia officinalis, Geranium phæum, Lythrum hyssopifolium, Galium tricorne, Lactuca saligna, Campanula Rapunculus, Verbascum Lychnites, V. pulverulentum, Mentha Pulegium, M. rotundifolia, Cyclamen hederæfolium (or europæum), and others not mentioned in the present work. "Mentha rotundifolia" having been inadvertently written for "M. sylvestris," on the ticket accompanying the specimen, the misnomer escaped detection in checking off a list of the specimens. The words "Notts. *T. H. Cooper, sp.*" on page 268, must be removed from the former to the latter species.

355. It should have been stated, in the preliminary explanations to the *List of Species*, that small Roman letters, substituted for the ordinary *italics* of specific names, indicate particular forms or varieties not often described as distinct species; especially with reference to the works of DR. HOOKER.

THE

NEW BOTANIST'S GUIDE.

INTRODUCTORY EXPLANATIONS.

In publishing the following work, two objects are immediately in view: first, to exhibit the ascertained distribution of our less common indigenous and naturalised plants throughout Britain*; and, secondly, to form a Guide-Book for botanical tourists. The well-known *Botanist's Guide* of Turner and Dillwyn, may be said to form the model of the present one, omitting the cryptogamic plants. But the lapse of thirty years since the publication of that work has greatly increased our knowledge on this subject; while the manuscript communications of several friends, and personal researches, enable me to add considerably to it, independently of the information contained in various local Floras and Catalogues of more recent date. Still, I shall find it convenient, indeed necessary, to borrow so freely from the pages of the Botanist's Guide, as to render the present scarcely an original work, at least in the first volume of it, although the number of stations for plants may be actually doubled or trebled.

But, in compiling such a Guide, much doubt has unavoidably been felt with regard to the proper classification of many species among the *rare* or the *common* plants. From the extreme difference of vegetation in the southern counties of

* A general sketch of the Geography of British Plants is in a state of forwardness; but whether it will be published, or confined to private distribution, is not yet determined on. The present *Guide* contains only details of stations of more immediate use to collectors.

England, and the northern counties of Scotland, the very same species, rare or wanting in the one, become the common weeds of the other; so that comparatively few species can be called *common* or *rare* in every part of Britain. Under these circumstances, a Botanical Guide, which is intended for the general use of British botanists, must necessarily include many species that are common over some part of the island, and also exclude others that may be rare or wanting locally. If too many of the locally rare species be admitted, the bulk and cost of the work are enhanced more than its utility; and if too few be allowed admission, it becomes of only limited assistance to the botanist, whether at home or a tourist. Who, then, shall decide on the selection of species? Certainly not they whose observations on the vegetation of Britain have been chiefly or exclusively directed to a limited area. Yet I have little hesitation in affirming, that such are most apt to cavil at the application of the words *rare* and *common* by others, and most apt to apply them injudiciously.

My own opportunities of studying the distribution of plants in Britain have referred to a wide area (Cornwall to Caithness); and joining to personal observation a considerable accumulation of published and unpublished *data*, I confess myself yet quite unable to decide on the comparative rarity or frequency of many species. Still, it may be presumed that some approximation must have been made towards correct ideas on the subject; but it cannot be expected that others should entirely coincide with, or succumb to, the views of any one individual. Accordingly, I have sought some *test* of the rarity of species (by which is to be understood either circumscribed extension, or paucity of specimens, one or both); and, after trying several others, one founded on the frequency of their occurrence in our published *Local Floras* has been adopted, being that which came nearest to my own conclusions from general observation.

Twelve of such Floras have been used, namely, those for Devon, Bath, Tunbridge Wells, Oxford, Bedford, Cambridge, Anglesea, Northumberland and Durham, Berwick-on-Tweed, Edinburgh, Glasgow, and Lanark.* Out of 1500 species (more or fewer according to the criterions adopted) admitted as British, only 312 occur in every one of these Floras; 101

* At the time of making the necessary comparisons, I was not in possession of the *Natural History of Yarmouth*, which includes a Flora.

are found in eleven of them; 70 in ten of them; and 62 in nine of them. All the rest occur in fewer than nine, or three fourths, of the Floras. Of the former, or those mentioned in three fourths of the Floras, few can be objects of quest to a tourist; he finds most of them at home, in whatever part of Britain that home may be. But several species that cannot be called *common*, with reference to Britain generally, do nevertheless occur in seven or eight Floras. Hence I am disposed to draw the dividing line between the rarer and commoner species according as they are named in three out of four, or less than three out of four, of the local Floras. The General Index will contain a list of such "Plantæ rariores," and references to the several counties in which they are said to be found. Some objections to the above test will, doubtless, occur; but what is a better one?

It is not to be understood that the following pages will contain *all* the published stations for the several species. There are many lists in guide-books to places of resort, and other topographical works which I have not seen; and no general descriptive Floras have been fully consulted, except the recent ones of Smith, Hooker, and Lindley. The localities in Withering's *Arrangement* are so frequently erroneous, and the stations of the older authors, Ray, Hudson, &c., now so uncertain, that it has appeared little worth the trouble of copying them, unless when confirmed or repeated by more modern writers. My aim has been to give recent authorities, as much as possible, without reference to first discoveries. The specimens in my own herbarium have been first consulted; local Floras, and the communications of living botanists, have come next; other authorities have then succeeded: but a more exact description of the station, by an older authority, has in many instances been preferred. In short, recent, trusty, and explicit authorities have been sought, especially if confirmed by actual specimens in my herbarium; so that a reference to it may correct any possible errors.

But many stations are unavoidably given on very doubtful authority, in default of better; some of which may, without hesitation, be pronounced erroneous, and several others as scarcely to be relied on until confirmed by competent observers. The errors may relate either to the *species* or to the *nativity* of the plants. When there appears no cause for questioning the existence of the species in the locality in-

dicated, but strong grounds for supposing that it may have been originally introduced, there I attach a star (*) to the name. The dagger (†) is added to indicate that some question may arise whether the plant be really indigenous, and that its localities should, on such account, be carefully noted. If the species has ceased to grow in the place, or if it appears likely that some error has been made in the name of it, an interrogation (?) is attached, indicating a questionable *station* that needs to be confirmed by new authority. In some instances, these marks may appear to be attached on slight grounds ; but, being intended to express doubt, not denial, I may be pardoned a rather too frequent use of them, and shall feel obliged by correction or confirmation from botanists having the opportunities of decision by actual observation. Of course, such marks may often be omitted where they ought to be placed, when I have not the means of detecting error.

With respect to the manner of quoting authorities, when the notice of any station is borrowed from another work, the name of the *work* is given, usually in an abbreviated form. If the station has been communicated to me on the personal authority of a correspondent, the name of such *correspondent* is given ; and in doing this I have taken the liberty of omitting titles, whether of dignity or courtesy, and in lieu have added *sp. mss.* or *cat.*, according as the communication has been accompanied by a specimen, exists as a manuscript note, or is in form of a catalogue of species. The chance of error is considerably less in the first case. In mere catalogues, names will at times be erroneously written, or marked through inadvertence. Particular abbreviations will be found under the counties to which they relate. Others generally used are the following :—

ABBREVIATIONS AND AUTHORITIES.

Br. Fl. British Flora. Hooker. 2d edition.

B. G. Botanist's Guide. Turner and Dillwyn.

cat. A manuscript, or checked catalogue, from the person to whose name it is attached.

E. East, or eastward.

Eng. Bot. English Botany. Sowerby and Smith. (Not generally quoted from want of access to a copy.)

Eng. Fl. English Flora. Smith.

Fl. Scot. Flora Scotica. Hooker.
H. W. The Compiler.
Lindl. Syn. Lindley, Synopsis of the British Flora.
M. Middle.
Mag. Nat. Hist. Magazine of Natural History. Loudon. (Various Contributors.)
Midl. Fl. Midland Flora. Purton.
mss. A manuscript communication from the person named.
N. North, or northward.
S. South, or southward.
sp. A specimen in my herbarium, received from the person to whose name it is attached, not *in every case,* gathered by the individual himself.
W. West, or westward.
Winch, add. N. J. Winch, Esq. Additions to a copy of the *Flora Britannica,* politely lent to me by Mr. Winch. (In copying from a book interlined and noted in manuscript by another, it is often difficult to decipher and correctly place the notes and addenda. When they appeared to rest on the actual observation of Mr. Winch himself, *mss.* is substituted for *add.*)

Doubtless, many cultivators of botany can add considerably to the lists of plants and number of stations given in particular counties; and, as it is my intention shortly to print an Appendix * to the present work, containing such additions and corrections as may be obtained in the meantime, I venture to address a request to the friends who have already favoured me, and to others also, that they will now aid in making the work as complete and accurate as possible, through the medium of such Appendix. The correction of any errors † that may exist in the following pages, whether on the part of the compiler, or of those from whom he has borrowed, will be especially useful; the confirmation of stations resting on old or doubtful authority, may rank next to the correction of error; and additional plants or stations in any county will, of course, be gladly received, particularly when confirmed by specimens, *in or out of flower.* I would also beg to direct attention to the probable or possible origin of the stations for species which are suspected to have been introduced to Britain.

* It is wished to include the Ferns, and allied Orders, in such Appendix.
† Errors of fact are more particularly intended. Misspelling and misprints of names are unavoidable; but even these it will be well to correct.

I. CORNWALL.

This county has been long known to produce several of our most local plants; an almost insular position, and consequent mildness and humidity of climate, adapting it to species unfitted to bear severe frost or long drought. It is to be regretted that we have yet no Flora of a county so inviting to botanists. The substance of what I have been able to collect towards such consists of my own observations during two brief visits to Penzance, with additions from Turner and Dillwyn, and some few other sources. The localities quoted from the *Magazine of Natural History* stand there on excellent authority, that of the Rev. W. T. Bree. There is published a botanical work relating partly to Cornwall, which I have not seen, namely, Jones's *Botanical Tour through Cornwall and Devon.* In this, as in other instances, I have found books that are published in the country not readily obtained in London.

Clematis *Vitalba.* Near Penzance; probably scarce in the W. of this county. *H. W. sp.*

† Helleborus *viridis.* Between Rosemorran and Kenegie. *Mag. Nat. Hist.* Hedge in Bradoc churchyard. *B. G.*

Papaver *hybridum.* Cornwall. *Br. Fl.*

* ——— *somniferum.* Shore near Penzance. *H. W. sp.*

Glaucium *luteum.* Shore at Penzance, Kynance Cove, towards the Land's End, &c. *H. W. sp.*

* Corydalis *lutea.* Walls on St. Michael's Mount, apparently planted. *H. W. sp.*

Matthiola *sinuata.* Sandy shore. *Br. Fl.*

Cochlearia *anglica.* } Sea shore. *H. W.*
——— *officinalis.* }

——— *danica.* Land's End. *Eng. Fl.* Rocks near Tintagel Castle. *B. G.*

Cakile *maritima.* Shore near Penzance, &c. *H. W. sp.*

† Hesperis *matronalis.* About Falmouth. *Eng. Fl.*

Coronopus *didyma.* Truro; shore near Falmouth; road side, halfway between Penzance and Helston; and on a hedge bank between Helston and Loe Pool. *H. W. sp.* Penrhyn. *Br. Fl.*

Lepidium *Smithii.* Fields and banks between Marazion and Penzance. *H. W.*

† ——— *ruderale.* About Truro. *B. G.*

Brassica *oleracea.* Sea cliffs at Penzance, and near Newlyn. *H. W.* Between Fowey and St. Catherine's Tower; rocks at King's Cove, near Marazion. *B. G.*

? Raphanus *maritimus.* By the Lizard Lighthouses. *H. W. sp.* (I mark this as doubtful, not feeling perfectly certain about the species, from my mutilated specimen.)

Crambe *maritima.* Near Megavissey. *B. G.*

* Reseda *fruticulosa*. By the road across Penzance Green, where rubbish heaps are made. *H. W. sp.* Also in a neighbouring field, as I was informed by the *Rev. J. S. Tozer*.

Viola *lutea*. A small variety, found by the *Rev. J. S. Tozer*, at the Land's End. *Br. Fl.*

—— *lactea*. Bradoc Downs; Pendarvis; heaths between Liskeard and Lostwithiel. *B. G.*

Drosera *longifolia*. Abundant in wet and boggy places near Penzance. *H. W. sp.* Tor Valley, on Bradoc Downs. *B. G.*

Sagina *maritima*. I believe to have seen this near the Logan Stone, where it has been found by the Rev. J. S. Tozer. *H. W.*

Arenaria *marina*. } Shores. *H. W.*
—— *peploides*. }

—— *verna*. About Kynance Cove. *H. W.*

? —— *tenuifolia*. Side of a watery bank, about three miles and a half from the Land's End. *B. G.*

Silene *anglica*. Cultivated ground and road-sides about Penzance, Marazion, Truro, &c. *H. W. sp.* Scilly Isles, and common in corn fields. *Mag. Nat. Hist.*

—— *maritima*. Shore; very fine on the cliffs by the Logan Stone, with stems bearing many flowers. *H. W.*

Linum *angustifolium*. Truro; dry banks about Gulval Marsh, between Penzance and Marazion, and abundantly in many neighbouring corn fields. *H. W. sp.* Pastures by the sea-side about St. Ives and Truro. *B. G.*

Radiola *millegrana*. Plentiful on moist and gravelly heaths about Penzance, &c. *H. W. sp.*

Lavatera *arborea*. Godrevy Island, near Portreath; Mullion-gull Rock, in St. Ives Bay, &c. *B. G.* I believe to have seen it about midway between Penzance and the Land's End, on the sea cliffs. *H. W.*

Hypericum *Androsæmum*. Hedges and coppices near Penzance, chiefly from the coast. *H. W.* Gulval; Trevayler Bottom, &c. *Mag. Nat. Hist.* Lanes near Saltash. *B. G.*

—— *elodes*. Marshy places about Penzance, Sennen, Loe Pool, &c. *H. W. sp.*

Geranium *sanguineum*. Kynance Cove. *Mag. Nat. Hist.*

Erodium *maritimum*. Sandy places near Penzance, Newlyn, the Logan Stone, &c. *H. W. sp.* St. Michael's Mount; Tintagel, and Polruan; Lizard Point. *B. G.*

† —— *moschatum*. Near Penzance; at Portluney and Carhayes. *B. G.*

Medicago *maculata*. Field near Marazion, opposite to the end of Gulval Marsh. *H. W. sp.*

Lotus *angustissimus*. Hedge-bank by the Lizard Lights, very sparingly; road-side, inland, one or two miles from Penzance, near a cross; and road-side about two miles from Sennen towards Penzance. *H. W. sp.*

—— *tenuis*. Marsh between Penzance and Marazion, in places where the turf had been pared off. *H. W. sp.*

Trifolium *ornithopodioides*. About Marazion and Penzance. *B. G.*

TRIFOLIUM *maritimum*. Crevices of rocks at Tintagel. *B. G.*

——— *subterraneum*. Near Penzance. (Rev. J. S. Tozer.) *W. Christy, sp.*

——— *scabrum*. On the shore between Penzance and Marazion. *B. G.*

? LATHYRUS *pisiformis*. Beach near Penzance. *B. G.* (I did not observe it. *H. W.*)

GENISTA *pilosa*. Near the Soap Rock, and opposite to Asparagus Island, Kynance Cove. *H. W. sp.*

ULEX *nanus*. I believe frequent on the downs. *H. W. sp.*

SANGUISORBA *officinalis*. Goonhilly Downs. *B. G.*

† PYRUS *domestica*. In the mountainous parts of this county. (Ray.) *B. G.*

? RUBUS *saxatilis*. Near Bodmin. *Mag. Nat. Hist.* (Is there not some mistake here?)

* TAMARIX *gallica*. St. Michael's Mount; and on various hedge-banks in the Lizard; but apparently planted in every station observed. *H. W. sp.* Scilly Isles, possibly introduced. *Mag. Nat. Hist.*

HERNIARIA *glabra*. Plentiful about the Lizard Lighthouses, and thence towards Kynance Cove; more or less hairy. *H. W. sp.*

——— *hirsuta*. Between Mullyon and the Lizard. *Mag. Nat. Hist.*

ILLECEBRUM *verticillatum*. Marsh between Penzance and Marazion; and other wet places about the former. *H. W. sp.* Gear Stamps; Gulval; Land's End. *Mag. Nat. Hist.* Base of a hill at the race-course, Truro. *Br. Fl.* Watery places between St. Columb and St. Michael; Talloe Water; Bradoc; rocks at Castle Treryn. *B. G.*

CORRIGIOLA *littoralis*. Near the pebbly bar at the mouth of Loe Pool. *H. W. sp.* Beach near the tin mine at Helston. *Eng. Fl.*

COTYLEDON *Umbilicus*. Frequent about Penzance; and on rocks by the Logan Stone, was gathered a variety with large bracteas, longer than the flowers, the racemes terminated by a rose-like cluster of leaves. *H. W. sp.*

SEDUM *anglicum*. Sea cliffs. *H. W.*

? SAXIFRAGA *stellaris*. Fissures of rocks near Castle Treryn. *B. G.* (Sought there in vain by the Rev. J. S. Tozer, as well as by myself. The place is most unlikely to produce it. H. W.)

PHYSOSPERMUM *cornubiense*. Abundant in oak coppices, and adjacent fields and hedges, near Bodmin. *H. W. sp.* In a wheat field, and adjoining coppice called Marget or Margaret Wood, about three furlongs from the Bodmin turnpike, that leads to Launceston; fields about half a mile N. of Bodmin; in a wood and corn field at Cardinham Parsonage; Draw-wood, Bradoc. *B. G.*

APIUM *graveolens*. Shore. *H. W. sp.*

ŒNANTHE *pimpinelloides*. Marshes by Hayle Bridge, near St. Ives Bay; near Marazion; and on cliffs at Kynance Cove. *H. W. sp.*

FŒNICULUM *vulgare*. Near Penzance. *H. W. sp.*

CRITHMUM *maritimum*. Cliffs on the coast about Penzance; the Logan Stone; Lizard, &c. *H. W. sp.*

DAUCUS *maritimus*. Sea cliffs about the Lizard; Logan Stone; Land's End, &c. *H. W. sp.* Botallach Mine, St. Ives. *Mag. Nat. Hist.* Penzance; Tintagel Castle, &c. *B. G.*

SMYRNIUM *Olusatrum*. Sea cliffs at Penzance. *H. W. sp.*

ERYNGIUM *maritimum*. Penzance Green. *H. W. sp.*

RUBIA *peregrina*. Cornwall. *Winch, add.*

FEDIA *dentata*. Frequent in corn fields about Penzance. *H. W. sp.* Corn field at Boconnoc. *B. G.*

? TRAGOPOGON *porrifolius*. In many parts of Cornwall, according to Dr. Gunthorpe. *Eng. Fl.* (Has any other botanist met with it?)

HIERACIUM *umbellatum*. Abundantly on walls and hedge-banks about Penzance. *H. W. sp.*

GNAPHALIUM *dioicum*. By the road-side, a short distance above Hayle Bridge towards Camborne. *H. W.* Frequent. *B. G.*

CNICUS *eriophorus*. Near Truro. *B. G.*

ASTER *Tripolium*. Shore abundantly; and very fine in the clefts of rocks about the Logan Stone. *H. W. sp.*

PYRETHRUM *maritimum*. Shore on both sides of Penzance. *H. W. sp.*

ANTHEMIS *nobilis*. One of the commonest plants about Penzance, Sennen, and elsewhere. *H. W. sp.*

? DIOTIS *maritima*. Gravelly shore between Penzance and St. Michael's Mount. (Ray.) *B. G.* (I did not observe it there. H. W.)

? CAMPANULA *latifolia*. Moist, shady places, very frequent. *B. G.* (Not a likely plant to be frequent in this country; nor did I happen to see a single specimen. H. W.)

——————— *hederacea*. Many rivulets and marshy places near Penzance. *H. W. sp.* Scilly Isles. *Mag. Nat. Hist.* Near Boconnoc, not uncommon; near Falmouth; Camelford, &c. *B. G.*

ERICA *vagans*. Abundant in the Lizard, about Gonhilly, Kynance Cove, and the Point; also on the N. coast near Hayle Bridge, going towards Camborne. *H. W. sp.* Near the Land's End; low grounds between Tregothan and Connor Downs. *B. G.*

——— *ciliaris*. Downs or heaths, two or three miles (S. W.?) from Truro. *H. W. sp.* Near Truro, at East Croft; heath at Carclew, near Penrhyn; and on a heath in the parish of St. Agnes, on the N. coast. *Br. Fl.*

EXACUM *filiforme*. Marsh between Penzance and Marazion; and by the cross road to St. Ives. *H. W. sp.*

ERYTHRÆA *pulchella*. On the downs near the sea, at Port Owen, on the N. coast. *B. G.*

——————— *littoralis*. Beach between Penzance and Marazion. *Mag. Nat. Hist.*

CONVOLVULUS *Soldanella*. Sands between Penzance and St. Michael's Mount. *H. W. sp.*

CUSCUTA *Epithymum.* Abundant on heath and furze near Penzance, and the Logan Stone. *H. W. sp.*

? ANCHUSA *officinalis.* St. Ives. *Mag. Nat. Hist.* (Is this a slip of the pen for *A. sempervirens ?*)

† ——— *sempervirens.* About Fowey; near Liskeard. *B. G.* Certainly wild in Cornwall. (Rev. J. S. Tozer.) *Br. Fl.*

SOLANUM *nigrum.* About Penzance, I believe. *H. W.*

* DATURA *Stramonium.* Rubbish on the Green, Penzance. *H. W. sp.*

† VERBASCUM *Blattaria.* St. Michael's Mount, possibly introduced. *H. W. sp.* Near Truro. (Rev. J. S. Tozer.) *W. Christy, sp.* By the road side near Morval, *B. G.* Not uncommon. *Eng. Fl.*

† ——— *Lychnitis.* Near Truro. *Br. Fl.*

——— *nigrum.* Penzance; Helston; Penrhyn; Falmouth; Truro, &c. *H. W. sp.*

BARTSIA *viscosa.* Marshy fields and heaths between Penzance and the Land's End. *H. W. sp.* Corn fields near Hayle; Scilly Isles. *Mag. Nat. Hist.* Corn fields near Plengwarry; in a field close by Perran, near Penrhyn, plentifully; Boconnoc. *B. G.*

ANTIRRHINUM *Orontium.* Cultivated fields about Penzance. *H. W. sp.* Gulval; Land's End; Brehar Island, Scilly. *Mag. Nat. Hist.*

LINARIA *repens.* Road-side between Helston and Penrhyn, especially near the latter. *H. W. sp.*

——— *Elatine.* Abundant in corn fields, and sometimes by road-sides, about Penzance, Marazion, Truro, &c. *H. W. sp.*

SCROPHULARIA *Scorodonia.* Hedges about Newlyn, Chyandour, Gulval, and other places near Penzance. *H. W. sp.* St. Ives; and within the ruins of the abbey, Tresco Island, Scilly. *Mag. Nat. Hist.*

SIETHORPIA *europæa.* Plentiful in damp and shady places about Penzance; and near Sennen. *H. W. sp.* Gulval; Maddern Well; Trereife Road Avenue; Helston; Scilly Isles. *Mag. Nat. Hist.* Near St. Austle; about Lostwithiel; Falmouth; Camelford, &c. *B. G.*

? VERONICA *spicata.* About Penzance. *B. G.*

LYCOPUS *europæus.* Ditches and wet fields. *H. W. sp.*

MELITTIS *Melissophyllum.* Road side between Liskeard and Callington; near Liskeard, on hedges in the road to Lostwithiel. *B. G.*

STACHYS *ambigua.* Near Penzance, in a ditch by the road leading towards Sennen. *H. W. sp.*

SCUTELLARIA *minor.* Frequent on moist ground about Penzance. *H. W. sp.*

CALAMINTHA *officinalis.* Penzance; Newlyn, &c. *H. W.*

MENTHA *rotundifolia.* Road-side between Penzance and Newlyn; by the mill inland from Newlyn; and road-side near Hayle Bridge. *H. W. sp.* (Apparently native, but the stations admit of question.)

† ——— *viridis.* Near St. Ives. *Br. Fl.*

MENTHA *piperita.* Shore between Penzance and Newlyn; and marshy field near a mill, about a mile inland from Newlyn. *H. W. sp.*

* ——— *gentilis.* St. Burian. *B. G.*

——— *Pulegium.* On rubbish by the Green, Penzance. *H. W. sp.*

PINGUICULA *lusitanica.* Frequent in marshy and boggy places about Penzance. *H. W. sp.* In the marshes at Kilkhampton. *B. G.*

ANAGALLIS *arvensis.* A variety with lilac flowers, otherwise much resembling *A. cærulea,* on the road-side near Marazion from Penzance. *H. W. sp.*

STATICE *Armeria.* } Sea coast. *H. W.*
GLAUX *maritima.* }

LITTORELLA *lacustris.* Gulval Marsh. *H. W.* Watery lane, near Penzance. *B. G.*

PLANTAGO *maritima.* Shore; a variety with long leaf-like bracteas, on Treryn Castle Rocks, at the Logan Stone. *H. W. sp.*

BETA *maritima.* Kynance Cove, &c. *H. W. sp.*

CHENOPODIUM *polyspermum.* Stony margin of Loe Pool. *H. W. sp.*

——— *fruticosum.* Coast. *Br. Fl.*

SALSOLA *Kali.* Shore. *H. W.*

EUPHORBIA *Paralias.* Plentiful on the sands of St. Ive's Bay. *H. W. sp.* Scilly Islands. *Mag. Nat. Hist.*

——— *portlandica.* Rocks by the S. W. corner of Loe Pool. *H. W. sp.* Brehar Island, Scilly. *Mag. Nat. Hist.* Between Penzance and Marazion. *B. G.* Very rare in this last locality. I believe that only a single specimen was noticed there by myself. *H. W.*

——— *Peplis.* Sands by Penzance Green; very sparingly in 1830 and 1831. *H. W. sp.* Sandy shore between Penzance and Marazion, plentifully. (Ray.) *B. G.*

† URTICA *pilulifera.* In a shady ditch at Velinvran. *B. G.*

† ULMUS *stricta.* Cornwall. *Lindl. Syn.*

ACTINOCARPUS *Damasonium.* Between Penzance and Marazion. *Mag. Nat. Hist.* (I put a question here, because this is a very scarce plant in the west of England, does not occur in the neighbouring counties, and I sought it unsuccessfully. H. W.)

NEOTTIA *spiralis.* Truro; grassy banks by Gulval Marsh, between Penzance and Marazion. *H. W. sp.*

IRIS *fœtidissima.* Probably rare about Penzance, but observed a short distance on the road to Sennen. *H. W.*

TAMUS *communis.* Cornwall. *H. W.*

RUSCUS *aculeatus.* Lemorna Cove; St. Martin's Isle, Scilly. *Mag. Nat. Hist.*

† ORNITHOGALUM *umbellatum.* Near Marazion. *Mag. Nat. Hist.*

SCILLA *verna.* St. Ives; near Zennor; Morvay; and many other parts of the county. *Mag. Nat. Hist.* Near Penzance; Kynance Cove; Lizard; Land's End. *B. G.*

——— *autumnalis.* Plentiful about the Lizard Lighthouses and

Kynance Cove. *H. W. sp.* Common near Chace Water Mine. *B. G.*

ALLIUM *Schœnoprasum.* Cliffs about Kynance Cove in the Lizard. (Presumed to be this species, but without flowers.) *H. W. sp.*

ASPARAGUS *officinalis.* On an island, called Asparagus Island, in Kynance Cove. *H. W. sp.*

RUPPIA *maritima.* Salt ditches. *B. G.*

JUNCUS *acutus.* Sandy hills near Gwithien and Philac. *B. G.*

——— *maritimus.* Shore near Falmouth. *H. W. sp.*

ERIOPHORUM *vaginatum.* Wet moors, not uncommon; near Penzance, by the Cromlech. *B. G.* I believe to have seen it on the heath near Kynance Cove. *H. W.*

SCIRPUS *maritimus.* Shore near Falmouth. *H. W. sp.*

ELEOCHARIS *multicaulis.* In Torr Valley, on Bradoc Downs; about the Wherry Mine, near Penzance. *B. G.*

CLADIUM *Mariscus.* Gulval Marsh, between Penzance and Marazion. *H. W. sp.*

RHYNCOSPORA *alba.*
SCHŒNUS *nigricans.* } On the heath by Kynance Cove. *H. W. sp.*

CAREX *arenaria.* Shore at Penzance, &c. *H. W.*

——— *lævigata.* In a wood between Boconnoc Parsonage and Crickapit Mill. *B. G.*

——— *extensa.* Shore W. from Newlyn, near Penzance. *H. W. sp.*

AMMOPHILA *arundinacea.* Shore. *H. W.*

AGROSTIS *setacea.* Abundant on the heaths near Penzance. *H. W. sp.* Scarcely a heath in the county on which it does not abound. *B. G.*

BRIZA *minor.* Fields about Chyandour, Gulval, Ludgvan, Newlyn, and other places near Penzance. *H. W. sp.* Boconnoc. *B. G.*

AVENA *strigosa.* On St. Winnoe Downs, by the road-side from the toll-gate, Boconnoc, to Lostwithiel. *B. G.*

TRITICUM *junceum.* Shore. *H. W.*

——— *loliaceum.* Coast throughout the county. *B. G.*

CYNODON *Dactylon.* Abundant on the Green at Penzance, binding the loose sands of the shore, like Ammophila arundinacea. *H. W. sp.*

II. DEVON.

WE are more fortunate here, in having a published Flora for the county. This, it will be apparent, is my principal guide to localities within the county; but a few months' residence near Barnstaple, and very brief visits to other towns, have enabled me to write as an eye-

witness in many instances. The authors of the *Flora Devoniensis* state that they have little information on the botany of N. Devon, and it appears far from improbable that species omitted in their Flora will yet be found to exist in the northern parts of the county. The authors have evidently bestowed much care on their work; but it may, perhaps, be suggested, without disparagement, that it bears more the impress of the study than of the field; and hence that we are not to look upon that field as certainly exhausted of novelty. In fact, Trichonema Bulbocodium, Asperula arvensis, and Campanula Trachelium have been added since the publication of this Flora.

AUTHORITY.

Fl. Dev. Flora Devoniensis. Kingston and Jones, 1829.

CLEMATIS *Vitalba.* Cliffs near Plymouth. *H. W. sp.* Hedges in various parts of the county, abundant; Chudleigh; Teignmouth; Torrington, road from Barnstaple; Braunton. *Fl. Dev.*

THALICTRUM *minus.* Cliffs near Babbicombe. *Fl. Dev.*

MYOSURUS *minimus.* Cliffs near Exmouth. *Fl. Dev.*

RANUNCULUS *parviflorus.* Hedge-bank by the road-side, descending the hill to Bishop Tawton from Barnstaple. *H. W. sp.* Chudleigh; Ashburton; Ilsington; North Bovey, &c. *Fl. Dev.*

† HELLEBORUS *viridis.* Orchards at Rora, near Ilsington; orchards at Marychurch. *Fl. Dev.*

* ACONITUM *Napellus.* In a lane about three miles N. E. from Barnstaple, towards Exmoor; near a house. *H. W. sp.* Below Staverton Bridge. *Br. Fl.*

* PAPAVER *somniferum.* Apparently wild, and very abundant near Sidmouth. (Rev. J. S. Tozer.) *Br. Fl.*

——— *hybridum.* Corn fields by the shore near Exmouth. *H. W. sp.* Field near Dawlish; Staddon Heights, near Plymouth. *Fl. Dev.*

MECONOPSIS *cambrica.* Woods about Leemouth, and at the Waters-Meet, near Linton on the N. coast. *H. W. sp.* Woods around Lidford Fall, abundant; woods at Endsleigh and Dunterton. *Fl. Dev.*

* CORYDALIS *lutea.* Under an old wall (near cottages) between Bishop Tawton and New Bridge, near Barnstaple. *H. W. sp.* Near Totness; in a hedge near Exeter on the Moreton road, hardly wild; about Bere Ferrers and Bere Alston, not uncommon. *Fl. Dev.*

——— *claviculata.* On Dartmoor, near Two Bridges. *H. W.* Hedges at Ilsington; North Bovey; Manaton; amongst the rocks of Lustleigh Cleve; Wistman's Wood, Dartmoor; near Mamhead; about Peter Tavy, Mary Tavy, &c. *Fl. Dev.*

MATTHIOLA *sinuata.* Braunton Burroughs, on the rocks. *Mrs. Hill, mss.*

NASTURTIUM *sylvestre.* The Bovey stream, by Woodford Bridge. *Fl. Dev.*

† BARBAREA *præcox.* Between Lympstone and Woodbury; Kingsteignton, near the place where the roads divide to Teignmouth and Hackney; Dawlish; road beyond St. Thomas, near Exeter. *Fl. Dev.* Hill half a mile N. from Teignmouth; Honiton; Bovey Tracey. *B. G.*

? ARABIS *petræa.* Wigvor Down, near Meavy, between the gully and the gate leading to Greenvil Farm. (Hudson.) *Fl. Dev.*

COCHLEARIA *officinalis.* Barnstaple. *H. W.* Topsham marshes; the Hoe, Plymouth; walls at Torquay; cliffs between Teignmouth and Dawlish. *Fl. Dev.* Near the bridge at Biddeford; stone wall between Oakhampton and Lifton. *B. G.*

——— *danica.* Frequent on the coast; Babbicombe; Budleigh Salterton; between Dawlish and Teignmouth; Torquay; Slapton Lea, and near Dartmouth Castle; Braunton Burroughs. *Fl. Dev.* Plentiful near Ilfracombe. *B. G.*

——— *anglica.* Topsham marshes. *Fl. Dev.*

? THLASPI *alpestre.* Ilsington. *Fl. Dev.*

TEESDALIA *nudicaulis.* Dawlish. *W. C. Trevelyan, sp.* Lympstone; hedges on Bovey Heathfield; Moreton; North Bovey; Lustleigh; Widdecombe in the Moor; Ilsington. *Fl. Dev.*

CAKILE *maritima.* Coast, frequent. *Fl. Dev.*

† ERYSIMUM *orientale.* It came up spontaneously in a field that had been ploughed to form a garden, in the centre of the new square at Plymouth. (Rev. J. S. Tozer.) *Br. Fl.*

† ——— *cheiranthoides.* Hedges near Totness, Paignton, Teignmouth, Moreton, and N. Bovey. *Fl. Dev.*

CORONOPUS *didyma.* Shore at Plymouth. *H. W. sp.* About Exeter; Topsham; Lympstone; Starcross; Torquay. *Fl. Dev.* Topsham, road near Coaver; near the Courtney Arms, under the dwarf wall, Starcross; as a weed in all the gardens about the walls of Exeter. *B. G.*

LEPIDIUM *Smithii.* About two miles from Barnstaple, on the London road. *H. W. sp.* About Exeter; Dartmoor. *Fl. Dev.*

† ——— *ruderale.* Near Exeter. *B. G.*

† ISATIS *tinctoria.* Corn fields rare. *B. G.*

BRASSICA *oleracea.* Cliffs at Babbicombe and Marychurch. *Fl. Dev.* King's Cove. *Eng. Fl.*

† ——— *campestris.* Moreton; North Bovey. *Fl. Dev.*

† SINAPIS *tenuifolia.* Old walls about Exeter. *Fl. Dev.*

CRAMBE *maritima.* Braunton Burroughs. *Mrs Hill, mss.* Cliffs at Sidmouth and Dawlish; Slapton Sands. *Fl. Dev.* Cliffs near Teignmouth; frequent on the marly cliffs, but rare in pure sand. *B. G.*

RAPHANUS *maritimus.* Along the coast. *Fl. Dev.*

* KONIGA *maritima.* Budleigh Salterton. *Br. Fl.*

HELIANTHEMUM *polifolium*. Cliffs at Babbicombe and Torquay. *Fl. Dev.*

VIOLA (*Curtisii*). Braunton Burroughs; on a wall at the junction of the Taw and Torridge with the ocean. *Eng. Bot. Supp.*

——— *lactea*. Bovey Heathfield; Rora Down; Ilsington. *Fl. Dev.*

DROSERA *longifolia*. Bovey Heathfield. *C. C. Babington, mss.* Haldon; Dartmoor; High Tor Down; Woodbury Hill, &c. *Fl. Dev.*

DIANTHUS *deltoides*. On the road from Kingsbridge to Teignmouth. *B. G.*

——— *Armeria*. Road between Asburton and Newton, near the latter place; near Teignmouth; Trusham; Canonteign; Sandtown rocks. *Fl. Dev.*

SILENE *anglica*. North Bovey; Lustleigh; Manaton; Ilsington; Kingsteignton; Dawlish, &c. *Fl. Dev.* Teigngrove. *B. G.*

——— *maritima*. Frequent on the coast. *Fl. Dev.*

? ——— *acaulis*. Has been said to grow on Dartmoor, which is improbable, and no botanist now finds it there.

SPERGULA *subulata*. Leemouth, on the N. coast. *H. W. sp.* Roborough Down; Haldon; rocks by New Bridge, on the Dart; Blacket Tor. *Fl. Dev.* Exmoor. *B. G.*

ARENARIA *peploides*. Exmouth; Dawlish; Torquay, &c.; frequent along the coast. *Fl. Dev.*

——— *marina*. Exmouth warren; Den at Teignmouth; and other places on the coast. *Fl. Dev.*

——— *tenuifolia*. On a wall at the bottom of Holloway Street, Exeter. *Fl. Dev.*

MŒNCHIA *glauca*. West Down, near Exmouth; Haldon; Moreton; North Bovey; Lympstone. *Fl. Dev.*

LINUM *angustifolium*. Corn fields near Exmouth, Barnstaple, and Landkey. *H. W. sp.* Chudleigh; Marychurch; Totness; Dartington Bridge. *Fl. Dev.* Shore near Plymouth. *B. G.*

? ——— *perenne*. Hedges near Sowdown. *B. G.* (The other species?)

RADIOLA *millegrana*. Bovey Heathfield; Haldon; Hightor Down. *Fl. Dev.*

LAVATERA *arborea*. Teignmouth; Torbay, on the Thatcher; Plymouth. *Fl. Dev.* Rocks at the entrance of Torbay. *B. G.*

HYPERICUM *Androsæmum*. Road-sides and thickets about Landkey, Newbridge, and elsewhere near Barnstaple. *H. W. sp.* Chudleigh; Lympstone; Ilsington; Tiverton, &c. *Fl. Dev.* Brixton. *B. G.*

——— *dubium*. Field by the Exe side, close to the upper Wear, a little below Cowley Bridge. *Fl. Dev.*

——— *montanum*. Woods near Chudleigh; Ingsdon, near Ilsington; Milburn Down, near Newton Abbot, and at Marychurch. *Fl. Dev.*

——— *elodes*. Near Two Bridges on Dartmoor. *H. W. sp.*

Dartmoor; Haldon; Woodbury Hill, &c. *Fl. Dev.* Bovey. *Winch, add.*

GERANIUM *rotundifolium.* Walls and Banks near Plymouth. *H. W. sp.* Near Dartmouth Castle. *Fl. Dev.*

ERODIUM *maritimum.* Leemouth, on the N. coast. *H. W. sp.* Teignmouth, Torquay, &c., along the S. coast. *Fl. Dev.*

† ——— *moschatum.* Near Countless Wear Bridge, near Exeter. *W. C. Trevelyan, sp.* Along the southern coast; Dawlish; Teignmouth; Torquay. *Fl. Dev.* Bank under a hedge near Upcott; near Plymouth. *B. G.*

OXALIS *corniculata.* Near Topsham, in a hedge bank by the road-side to Exmouth; shown to me by the Rev. J. S. Tozer, in a hedge near Exeter. *H. W. sp.* A garden weed in different parts of the county; Exeter; Lympstone; Ashburton; Chudleigh; Dawlish; Ilsington; Marychurch; road between Exeter and Topsham, near the first turnpike-gate, and near Wear. *Fl. Dev.* Plentiful near the rivulet that runs through Dawlish. *B. G.*

RHAMNUS *Frangula.* Near the Schoolmaster Inn, between Barnstaple and Exeter; between Barnstaple and Ilfracombe; by the canal near Tavistock. *H. W.* Ilsington; Moreton; Kingsteignton; Heywood, near Exmouth; Exwick Wood; Widdecombe in the Moor; Bridford. *Fl. Dev.*

? ——— *catharticus.* Mentioned by Polwhele as abundant near Brixton; but we have never met with it. *Fl. Dev.* Brixton and other parts of the county. *B. G.*

ULEX *nanus.* Common. *Fl. Dev.*

ONONIS *spinosa.* On the coast. *Fl. Dev.*

MEDICAGO *maculata.* Plymouth. *H. W.* Chudleigh; Torquay; and along the southern coast. *Fl. Dev.*

——— *falcata.* In all the hedges in the Southams. *B. G.*

* ——— *sativa.* Hedge bank by the road-side, just over New Bridge from Barnstaple; and in a field near the old elm at Newport. *H. W. sp.*

TRIFOLIUM *suffocatum.* Teignmouth Den; sands at Torquay. *Fl. Dev.*

——— *subterraneum.* Marychurch; Chapel Hill; and at Ellacombe, near Torquay; banks of the Exe, near Powderham. *Fl. Dev.*

——— *scabrum.* Sands at Exmouth; near Marychurch. *Fl. Dev*

——— *glomeratum.* Exmouth sands. *Fl. Dev.*

LOTUS *angustissimus.* On the bank between the clay pits at Hackney, near Kingsteignton; on a bank by the road from Lindridge to Bishopsteignton, about a quarter of a mile from the latter. *Fl. Dev.*

ASTRAGALUS *glycyphyllos.* Lord Lisburne's grounds. *B. G.*

HIPPOCREPIS *comosa.* Rocks about Babbicombe and Torquay. *Fl. Dev.*

VICIA *lathyroides.* In the road between Marychurch and Shaldon; banks of the Erme, near Ivybridge; North Bovey; Ilsington. *Fl. Dev.*

VICIA *bithynica*. Cliffs near Exmouth. *H. W. sp.* Cliffs along the southern coast; Lympstone; Teignmouth; Shaldon. *Fl. Dev.* On most of the red cliffs, but near the sea only. *B. G.*

LATHYRUS *Aphaca*. Cliffs near Sidmouth; Holwell Tor, near Ilsington. *Fl. Dev.* Hedges near Chittlehampton. *B. G.*

——— *Nissolia*. About Teignmouth; Exmouth, abundant. *Fl. Dev.* Common in Devon. *B. G.*

——— *sylvestris*. Cliffs at Teignmouth and Shaldon, abundant; cliff under West Down Beacon; near Budleigh; cliffs beyond Seaton; Sandridge; cliffs near Torquay and Berry Head; rocks on the Newton road, near Bridge Town. *Fl. Dev.*

* PRUNUS *domestica*. Withecombe Wood, near Exmouth, scarcely indigenous. *Fl. Dev.*

POTENTILLA *verna*. Rora and Pen Woods, near Ilsington, frequent. *Fl. Dev.*

SANGUISORBA *officinalis*. N. Devon, between Barnstaple and Exeter, on the river Taw. *H. W.* Meadows between Crocombe Bridge and Cannonteign; wood near Wear Gate, by the river Mew. *Fl. Dev.*

ROSA *inodora*. Hedges near Lustleigh, Durnsford, and Crediton *Fl. Dev.*

† MESPILUS *germanica*. In an exposed hedge, parting a furze brake, at Leawood, the seat of C. P. Hamlyn, Esq., in the parish of Bridstowe; seeds perhaps conveyed there by birds. *Fl. Dev.* Hedge on the right-hand side of the Biddeford road, near the marsh, about six miles and a half from Barnstaple. *B. G.*

PYRUS *communis*. Below Iceland Point, near Exmouth; near Warborough, Marychurch. *Fl. Dev.*

——— *torminalis*. Hedges and woods at Ilsington; Holme Chace. *Fl. Dev.*

† ——— *domestica*. Cliffs near Torquay; Hazle rocks, near Ashburton, abundant. *Fl. Dev.* Near Faringdon House. *B. G.*

——— *Aria*. Anchor Wood, Barnstaple; and near the Waters-Meet, Leemouth. *H. W. sp.* Woods and hedges at Goodleigh, near Barnstaple; rocks at Babbicombe, and near Torquay. *Fl. Dev.*

EPILOBIUM *roseum*. Beside the stream at Ilsington village; near Topsham. *Fl. Dev.*

CERATOPHYLLUM *demersum*. River Clyst, by Clyst Bridge. *Fl. Dev.*

CORRIGIOLA *littoralis*. Slapton Sands, and near the Start Point; Staddon Point. *Fl. Dev.* Slapham Sands, beyond Dartmouth. *B. G.*

ILLECEBRUM *verticillatum*. East side of Shute Hill, near Axminster. *Fl. Dev.* Not uncommon. (Withering.) *B. G.*

POLYCARPON *tetraphyllum*. On some old walls at Lympstone. *Fl. Dev.* Walls of Mr. Smith's house at Lympstone, near Exeter; Exmouth. *B. G.*

SEDUM *anglicum*. Abundant on Dartmoor, at Ilfracombe, and other

places near the N. coast. *H. W. sp.* Prevails chiefly in the granite districts. *Fl. Dev.*

SEDUM *sexangulare.* Road-side just above Starcross. *Fl. Dev.*

——— *rupestre.* Rocks at Babbicombe and Marychurch; in a lane leading from Holkham to the sea, between Dawlish and Teignmouth. *Fl. Dev.*

COTYLEDON *Umbilicus.* Plentiful about Barnstaple. *H. W. sp.* Common. *Fl. Dev.*

* RIBES *rubrum.* Hedges about Barnstaple. *H. W.* Bagtor Wood, Ilsington; banks of the river Culm; Lizwell Wood, Widdecombe in the Moor; banks of the river at North Bovey. *Fl. Dev.*

† —— *nigrum.* Banks of the Teign near Chudleigh Bridge, and of the Bovey, near North Bovey, and Bovey Tracey. *Fl. Dev.*

CHRYSOPLENIUM *alternifolium.* Banks of the Yeo, near the oil mill. *B. G.*

APIUM *graveolens.* By the Taw, near Barnstaple; and salt marshes at Plymouth. *H. W. sp.* Topsham marshes; Lympstone; Hackney marshes, near Kingsteignton; banks of the Dart, near Totness; Kingskerswell, near the church; near Torquay. *Fl. Dev.*

PETROSELINUM *segetum.* Hedges near Plymouth. *H. W. sp.* Chudleigh; Ashburton; Ilsington; Lympstone; fields, frequent. *Fl. Dev.*

* ——— *sativum.* Perfectly established on the sea cliffs at Ilfracombe. *H. W. sp.*

SISON *Amomum.* Newport Hill and Landkey, near Barnstaple. *H. W. sp.* Chudleigh; Ilsington; Ashburton; Topsham; Marychurch, &c. *Fl. Dev.*

? CARUM *verticillatum.* On the road to Moreton, near the two-mile stone, on a common at the left-hand. *B. G.*

PIMPINELLA *magna.* Between Saltash Ferry and Plymouth; hedges by Nutley, in the road to Tavistock; hedges in the road between Plymouth and Totness, till the eighth mile-stone. *Fl. Dev.*

BUPLEURUM *Odontites.* Marble rocks about Torquay. *Fl. Dev.*

ŒNANTHE *pimpinelloides.* By the estuary of the Taw below Barnstaple. *H. W. sp.* Courtland Lodge, near Exmouth; Lympstone; near the Exe. *Fl. Dev.* On the approach to Cheam House, in the ditch on the right hand, about one third of the way up the hill. *B. G.*

——— *apiifolia.* About Plymouth. *Hooker, sp.*

——— *Phellandrium.* Devon. *Fl. Dev.*

FŒNICULUM *vulgare.* Cliffs near Watermouth House, on the N. coast; and waste ground about Plymouth. *H. W. sp.* Chudleigh rocks, abundant; cliffs at Topsham; hedges near Sidmouth, Dawlish, and Teignmouth; Knighton Beaumont, near Ingsdon; Livermead Sands, near Torquay; the new turnpike road, near Tor Abbey; rocks at Ilfracombe. *Fl. Dev.*

SILAUS *pratensis.* Meadows, frequent; Chudleigh; between Exmouth and Lympstone. *Fl. Dev.*

CRITHMUM *maritimum.* Cliffs near Plymouth. *H. W.* Braunton Burrows. *Mrs. Hill, mss.* Abundant both on the N. and S. coasts; Teignmouth; Torbay; Lundy Isle; Upcombe, &c. *Fl. Dev.*

PASTINACA *sativa.* Waste ground near Plymouth. *H. W.*

DAUCUS *maritimus.* Frequent on the S. coast. *Fl. Dev.*

TORILIS *infesta.* Tillage fields at Ilsington. *Fl. Dev.*

SMYRNIUM *Olusatrum.* Ilfracombe and Barnstaple. *H. W. sp.* Chudleigh rock; cliffs at Lympstone; Ashburton; near Dawlish; between Tor Abbey and Livermead. *Fl. Dev.*

ERYNGIUM *maritimum.* Frequent on the coast; Teignmouth; Dawlish; Slapton Sands; Sidmouth; Northam Burroughs; and near Appledore. *Fl. Dev.*

——— *campestre.* Saltash Ferry, Plymouth; ascending the rock from Crimble Passage, near Mount Edgecombe; walls of Plymouth garrison (Rev. J. S. Tozer); eastern point of the entrance to Hamoaze. *Fl. Dev.* Near the Devil's Point at Stonehouse, Plymouth. *B. G.*

VIBURNUM *Lantana.* Frequent; Ilsington; Ashburton; Chudleigh; Totness; Branscombe, &c. *Fl. Dev.*

VISCUM *album.* In an orchard at Halcombe Rogers, on the borders of Somersetshire. *Fl. Dev.*

RUBIA *peregrina.* Carriage road from Linton to Leemouth. *Mrs. Wakefield, sp.* Near New Bridge, three miles from Barnstaple; and cliffs near Exmouth. *H. W.* Hedges about Ilsington, Ashburton, Chudleigh, Marychurch, Torquay, Sidmouth, &c.; rocks near the bridge at Bideford, on the road between Westleigh and Bideford; about the neighbourhood of Barnstaple. *Fl. Dev.* Common in hedges near Dawlish; common in the hedges of the road from Barnstaple to Bideford; and also near Braunton; about Teignmouth and Exeter; near the Devil's Point, at Stonehouse, near Plymouth. *B. G.*

? ASPERULA *arvensis.* Near Devonport. *Hooker, sp.* Now extinct. *Mag. Nat. Hist.*

GALIUM *erectum, var.* Near Plymouth. *Br. Fl.*

FEDIA *dentata.* Near Barnstaple, and Oakhampton. *H. W. sp.* Moreton; North Bovey; Lustleigh, &c. *Fl. Dev.*

* VALERIANA *rubra.* Exeter; Dawlish; Ashburton; Teignmouth; Dartmouth; Tor Abbey, &c. *Fl. Dev.*

* DIPSACUS *fullonum.* Hedge between Exminster and Alphington; hedge near Kenford. *Fl. Dev.* Plentiful in the Southams; common in N. Devon; meadows near Alphington and in George's Clyst. *B. G.*

SONCHUS *palustris.* Side of the Exe, near Powderham. *Fl. Dev.*

HIERACIUM *umbellatum.* Frequent; Tiverton; Dartmouth Castle; Holm Chase; Dean Burn near Ashburton; Buckland and Spitchwick Woods; Beckey Fall; Woods at Ilsington; Fingle Bridge, near Drewsteignton; Bridford Woods. *Fl. Dev.* Near Upton Pyne. *B. G.*

CNICUS *eriophorus.* Frequent. *Fl. Dev.*

CNICUS *pratensis*. Woodbury Hill, and about Lympstone. *Fl. Dev.* Bovey. *Winch, add.*

——— *acaulis*. Pinhay Cliffs, near Lyme; downs near Torquay. *Fl. Dev.*

CHRYSOCOMA *Linosyris*. Among coarse grass on the rocky cliff of Berryhead. *Eng. Fl.*

? DIOTIS *maritima*. Coast of Devon. (Withering.) *Fl. Dev.*

ARTEMISIA *maritima*. Barnstaple, between Anchor (Hanger ?) Wood and the Water. *H. W. sp.* Frequent on the coast. *Fl. Dev.*

CONYZA *squarrosa*. Plymouth; Exmouth; Exeter; Leemouth. *H. W. sp.* Tiverton; Chudleigh; Ilsington; Totness, &c. *Fl. Dev.*

† SENECIO *squalidus*. Walls and rubbish at Bideford. *Hooker, sp.*

ASTER *Tripolium*. Common on the coast. *Fl. Dev.*

PYRETHRUM *maritimum*. Occasionally on the coast. *Fl. Dev.*

ANTHEMIS *nobilis*. Near the Schoolmaster Inn, on the road between Exeter and Barnstaple. *H. W. sp.* Sands at Slapton Lea, in great plenty. *B. G.* Haldon; Bovey Heathfield; Milburn Down, near Newton Abbot; boggy ground near New Bridge on the Dart; banks of the Meavy, below Meavy. *Fl. Dev.*

* TUSSILAGO *fragrans*. Road-side, Newport Hill, near Barnstaple, in two places; doubtless escaped from some garden. *H. W. sp.*

CENTAUREA *Calcitrapa*. Exmouth sands. *Fl. Dev.*

——— (*Jacea ?*) Frequent in different parts of the county. Whether the *C. Jacea* of British writers, I cannot say. *H. W. sp.* (Mr. W. C. Trevelyan has sent me specimens from different places of what he considers to be the C. Jacea of English botanists, but not the true one. The flowers have rays, and the plant shoots up tall and slender in living specimens which I have observed in various parts of Devon and Surrey. *H. W.*)

LOBELIA *urens*. Shute common, between Axminster and Honiton. *Fl. Dev.* On the slope of Kilmington Hill, two miles from Axminster. *Eng. Fl.* On the sandy sides of a small rill which flows by the turnpike road on Shute Common, descending towards Axminster (Kilmington Hill and Shute Common are the same); and on this common the plant is confined to a spot about 200 yards in length; near Ottery St. Mary. *B. G.*

CAMPANULA *Trachelium*. In the wood near the Waters-Meet, Leemouth. *H. W. sp.*

——— *hederacea*. Dartmoor; Exmoor; Waters-Meet, near Leemouth; and near Challacombe. *H. W.* Haldon; Bovey Heathfield; Widdecombe in the Moor; Moreton; Manaton; North Bovey; Ilsington; Gidleigh; neighbourhood of Plymouth. *Fl. Dev.* Lidford Waterfall; valley between Biddecombe and Kilkhampton; near Woodford Bridge; frequent throughout the county. *B. G.*

CAMPANULA *hybrida*. Corn fields at Marychurch; Staddon Heights, near Plymouth. *Fl. Dev.*

? ERICA *vagans*. Heath between Axminster and Lyme. *B. G.* Omitted in Flora Devoniensis. (Perhaps an error.)

? PYROLA *rotundifolia*. Bideford and the neighbourhood. (I have never met with it. Dr. Wavell.) *B. G.*

CHLORA *perfoliata*. Near Watermouth House; and at Braunton Burroughs. *H. W. sp.* Branscombe cliffs, and near Starcross. *Fl. Dev.*

ERYTHRÆA *pulchella*. Wet clayey fields at Ilsington, Bovey Heathfield, Dawlish, Mount Pleasant, near Exmouth, Marychurch, and Babbicombe. *Fl. Dev.* Braunton Burroughs. *B. G.*

EXACUM *filiforme*. Here and there in the county (Hudson); more frequent in Devon than in other counties (Mr. Yonge). *B. G.*

CONVOLVULUS *Soldanella*. Shore, frequent; Exmouth Warren; Teignmouth; near Plymouth; Morthoe. *Fl. Dev.*

CUSCUTA *Epithymum*. Valley of Stones, Linton. *H. W. sp.* Haldon; Dawlish and Teignmouth; downs round Moreton and North Bovey; Rora and Hightor Downs, Ilsington; Widdecombe in the Moor. *Fl. Dev.*

LITHOSPERMUM *purpureo-cæruleum*. Dungeon Cliff; Petitor; Marychurch. *Fl. Dev.*

? ——————— *maritimum*. The Southams. *B. G.*

† ANCHUSA *sempervirens*. Hedges on both sides of the road between Barnstaple and Bishop Tawton. *H. W. sp.* Braunton Burroughs. *Mrs. Hill, mss.* Turnpike road near Shillingford; Ilsington; Moreton; North Bovey; Sidmouth; Dartmouth; Tavistock; Mamhead Church-yard. *Fl. Dev.* Kenton; Maidenhead; Darnsford Hill; between Exeter and Moreton Hampstead. *B. G.*

MYOSOTIS *sylvatica*. Frequent in woods. *Fl. Dev.*

* CYNOGLOSSUM *omphalodes*. Found by Mrs. Taylor at Teignmouth among rocks. *B. G.*

† VERBASCUM *Lychnites*. About Shillingford. *Fl. Dev.* Hedges not common. *B. G.*

——————— *nigrum*. Amongst the rubbish of a lime-kiln at Tor Moham; in Long Lane, Exminster; and in a lane leading from Exminster to Kenford; Ilsham, near Torquay. *Fl. Dev.*

† ——————— *virgatum*. Tor Abbey grounds; Bovey Heathfield near Indio; turnpike road near Newton Bushell. *Fl. Dev.* Near Plymouth. *Br. Fl.*

† ——————— *Blattaria*. Between Exminster and Kenn; Ashburton; Chudleigh; Lustleigh; Teigngrace; Stoke Fleming; Kingsteignton; Teignmouth. *Fl. Dev.* Frequent about Plymouth; East Teignmouth, near the New Chapel. *B. G.*

SOLANUM *nigrum*. South side of the estuary of the Taw below Barnstaple. *H. W. sp.* End of the beach at Topsham; beaches at Dawlish and Teignmouth; near the churchyard,

Lympstone; Tor Abbey; Goodrington Sands, Paignton; Bovisand Bay, near Plymouth. *Fl. Dev.*

ANTIRRHINUM *Orontium.* Frequent. *Fl. Dev.*

LINARIA *Elatine.* Plymouth; Barnstaple, and vicinity. *H. W. sp.* Frequent. *Fl. Dev.*

——— *spuria.* Fields at Teignmouth and Kingsteignton. *Fl. Dev.*

——— *repens.* Downs west of Christowe, near a farm called Kennock. *Fl. Dev.*

? SCROPHULARIA *Scorodonia.* Near Kingsbridge. *Winch, add.* (Not in the Flora of the county).

SIBTHORPIA *europæa.* Boggy places in the south of the county, rare; between Newbridge and Spitchwick Lodge; about the springs in the village of Tor, near Harford; marshes at Staverton; Rathry and Sherford; Cornwood. *Fl. Dev.*

BARTSIA *viscosa.* Bovey Heathfield, near the coal-pits; Exmouth Warren, near the salt-works; fields about Dartmouth Castle; between Dean and Ivybridge; by a brook near Bow village; between Totness and Newton; fields at Instow; hills above Bigbury Bay. *Fl. Dev.* Near Whistley Cross, Mamhead; parish of Kenton. *B. G.*

? MELAMPYRUM *sylvaticum.* Near Lidford Fall. *Fl. Dev.*

VERONICA *polita.* Plentiful about Barnstaple. *H. W. sp.*

LYCOPUS *europæus.* Newport Hill, near Barnstaple. *H. W. sp.* Frequent. *Fl. Dev.*

CALAMINTHA *officinalis.* About Barnstaple. *H. W. sp.* Chudleigh; Ilsington, &c. *Fl. Dev.*

MENTHA *rotundifolia.* Road-side between Bishop Tawton and New Bridge, near some cottages, and with M. sylvestris. *H. W. sp.* Court Wood, and the churchyard at Ilsington; waste places at N. Bovey; Sidford; Mamhead grounds; Canonteign woods; woods near Bideford, and near Hall, N. Devon; near Harberton Bridge. *Fl. Dev.* Lord Lisburne's grounds. *B. G.*

† ——— *viridis.* Near Exmouth; near Sidmouth. *Fl. Dev.*

——— *piperita.* Not unfrequent; Chudleigh; Ashburton. *Fl. Dev.*

——— *rubra.* Topsham and Ilsington. *Fl. Dev.*

——— *gentilis.* Winscott. *B. G.*

——— *gracilis.* Not unfrequent in wet places. *Fl. Dev.*

TEUCRIUM *Scordium.* Lord Courtenay's Park; Braunton Burroughs. *B. G.*

† LEONURUS *Cardiaca.* Near Canonteign; Chudleigh; Lustleigh; North Bovey; Teigngrace. *Fl. Dev.* Bideford. *B. G.*

GALEOBDOLON *luteum.* Plentiful near Barnstaple. *H. W. sp.* Frequent. *Fl. Dev.*

GALEOPSIS *Ladanum.* Common. *Fl. Dev.*

ACINOS *vulgaris.* Frequent. *Fl. Dev.*

SCUTELLARIA *minor.* Dartmoor. *H. W.* Frequent; Woodbury Hill; Haldon, &c. *Fl. Dev.* Bovey. *Winch, add.* Woolleigh, near Kilkhampton. *B. G.*

MELITTIS *Melissophyllum.* Woods at Leemouth. *H. W. sp.* About

Totness; woods near Ugbrook; Buckland and Spitchwick woods; Rora and Pen woods; Ilsington; Haye's wood, near Budleigh; road between Taphouse and Crediton; about Tedburne; Sandridge wood; Torquay. *Fl. Dev.* Southams, particularly in Hempston Wood; Darlington woods; Canonteign woods; road to Bramford Spike, beyond Sir Stafford Northcote's pillars on the left hand, not far from the blacksmith's shop; a small wood not far from Kingsweare, near Dartmouth; woods near Bideford, and near Hall. The *Flora Devoniensis* does not distinguish between M. grandiflora and M. Melissophyllum. The *Botanist's Guide* gives two express stations for the former; namely, by the road-side at Hall, near Barnstaple, and a mile from Ashburton on the road to Plymouth. It is probable that both forms, so far as distinguishable, are spread over the county.

OROBANCHE *minor*. Fields about Alphington and Shillingford; fields at Kenton. *Fl. Dev.*

——— *ramosa*. Dry pastures in Devon. (Hudson.) *B. G.*

UTRICULARIA *intermedia*. In a pool between Teignbridge and Kingsteignton. *Fl. Dev.*

PINGUICULA *lusitanica*. Dartmoor. *H. W.* Haldon; High Tor Down; Hingsdon Down, near Moreton; Woodbury Hill; Salcombe Hill, &c. *Fl. Dev.* Boggy meadows, midway between Oakhampton and Launceston; Haldongoyle. *B. G.*

CENTUNCULUS *minimus*. Bovey Heathfield; Petitor; Marychurch. *Fl. Dev.*

STATICE *Armeria*. Common on the coast. *H. W.*

——— *Limonium*. Braunton Burroughs. *H. W. sp.* Marshes at Topsham, Clyst, and Exminster; rocks around Torbay. *Fl. Dev.*

? ——— *spathulata*. Devon. *Hooker, sp.* (Perhaps I have erred in regard to the locality given with the specimen. H. W.)

PLANTAGO *maritima*. Coast. *H. W.*

LITTORELLA *lacustris*. Bovey Heathfield; Sandy Plat, near Widdecombe in the Moor; bogs on Woodbury Hill. *Fl. Dev.*

GLAUX *maritima*. Topsham; Exminster; Hackney, near Kingsteignton; Plymouth, &c. *Fl. Dev.*

CHENOPODIUM *fruticosum*. Sea coast. (Hudson.) *Fl. Dev.*

——— *maritimum*. Barnstaple. *H. W. sp.* Topsham; Exmouth; Starcross. *Fl. Dev.*

——— *olidum*. About Chudleigh. *Fl. Dev.*

——— *polyspermum*. Occasionally near Teignmouth. *Fl. Dev.*

——— *murale*. Occasionally; Teignmouth; Exmouth. *Fl. Dev.*

BETA *maritima*. Braunton Burroughs. *H. W. sp.* Banks of the Exe from Topsham to the sea; beaches at Teignmouth and Dawlish; under the rocks near Sandtown. *Fl. Dev.*

SALSOLA *Kali*. Shore near Barnstaple. *H. W.* Frequent on the coast. *Fl. Dev.*

ATRIPLEX *portulacoides*. Shore. *Fl. Dev.*

ATRIPLEX *laciniata.* Frequent on the shore; Exmouth; Teignmouth, &c. *Fl. Dev.*

SALICORNIA *herbacea.* Common in salt marshes. *Fl. Dev.*

RUMEX *maritimus.* Marshes near the sea, frequent; banks of the canal near Exeter. *Fl. Dev.*

——— *palustris.* Frequent; Bovey Heathfield. *Fl. Dev.*

EUPHORBIA *Peplis.* Exmouth sands; sands between Paignton and Torquay; Northam Burroughs. *Fl. Dev.*

——— *portlandica.* The Warren, Dawlish. *W. C. Trevelyan, sp.* Braunton Burroughs. *Mrs. Hill, mss.* Teignmouth; Torquay; Brixham; Exmouth Warren. *Fl. Dev.*

——— *Paralias.* Braunton Burroughs. *H. W. sp.* Exmouth; Dawlish; Torquay, &c. *Fl. Dev.*

——— *amygdaloides.* Lidford Fall; Barnstaple; Leemouth, &c. *H. W. sp.* Common. *Fl. Dev.*

† ULMUS *stricta.* North Devon. *Lindl. Syn.*

QUERCUS *sessiliflora.* Court Wood, Ilsington; Buckland Woods, near Ashburton; Holme Chace; woods about Ivybridge. *Fl. Dev.*

* CASTANEA *vulgaris.* Woods, &c. *Fl. Dev.*

† CARPINUS *Betulus.* Woods and plantations. *Fl. Dev.*

POPULUS *canescens.* Road-side leading to Exeter, two miles from Honiton. *Fl. Dev.*

SALIX *purpurea.* Occasionally. *Fl. Dev.*

—— *rubra.* Frequent in willow grounds. *Fl. Dev.*

—— *triandra.* Willow beds; about Totness; about Whimple and Tallaton. *Fl. Dev.*

—— *Russelliana.* Occasionally; about Chudleigh. *Fl. Dev.*

—— *cinerea.* Common. *Fl. Dev.*

—— *Smithiana.* Near Teignmouth. *Fl. Dev.*

—— *stipularis.* Osier beds. *Fl. Dev.*

HYDROCHARIS *Morsus-ranæ.* Ditches at Exminster and Powderham. *Fl. Dev.*

SAGITTARIA *sagittifolia.* River Clyst, near Bishop's Clyst Bridge. *Fl. Dev.*

TRIGLOCHIN *maritimum.* Estuary of the Taw, about Barnstaple. *H. W. sp.* Topsham; Exminster, &c. *Fl. Dev.*

ORCHIS *pyramidalis.* Woods at Chudleigh; near Goodrington, and on the Orestone; Westdown Cliff; woods at Ilsington. *Fl. Dev.*

——— *ustulata.* Torquay. *Fl. Dev.*

OPHRYS *apifera.* Branscombe Cliffs; limestone rocks round Torbay. *Fl. Dev.* Kingsteignton. *B. G.*

NEOTTIA *spiralis.* Meadows near Ilsington village; Pinhay cliffs, near Lyme; Torquay and Marychurch; Rora Down; Ilsington. *Fl. Dev.*

TRICHONEMA *Bulbocodium.* The Warren, near Dawlish; March, 1834. *W. C. Trevelyan, sp.*

IRIS *fœtidissima.* Exmouth; and by the Yeo, a mile or two above Barnstaple. *H. W.* About Exeter; Lympstone; Teignmouth; Marychurch; Chudleigh; Ilsington, &c. *Fl. Dev.* Bideford. *B. G.*

* Galanthus *nivalis*. Hedges and orchards in the vicinity of Barnstaple. *H. W. sp.* Beckey Fall; beside the stream under Chudleigh Rock; orchards at Bickington and Ashburton; field near Moreton; old orchards about Marychurch. *Fl. Dev.*

† Narcissus *biflorus*. In several orchards at Ilsington, abundant; Manaton, in similar situations; fields adjoining the Dartmouth road, at Paignton. *Fl. Dev.* Near Totness. *Br. Fl.*

† ——— *Pseudo-Narcissus*. Hedge-banks, coppices, and by streams near Barnstaple; especially abundant in meadows by the Taw, three miles above Barnstaple. *H. W. sp.* Frequent. *Fl. Dev.*

Tamus *communis*. Plentiful about Barnstaple. *H. W. sp.* Common. *Fl. Dev.*

Ruscus *aculeatus*. Harford Wood, three miles from Sidmouth; cliffs at Marychurch; Cockington Wood. *Fl. Dev.*

† Ornithogalum *umbellatum*. In orchards at Ilsington. *Fl. Dev.*

Scilla *autumnalis*. Rocks around Torbay; Babbicombe; Chapel Hill, near Tor Abbey; Berry Head. *Fl. Dev.* Flag-post Hill, Torquay. *Br. Fl.* In great plenty on a hill that overlooks Bigbury Bay, near Grenon Point. *B. G.*

Asparagus *officinalis*. Banks of the Exe, between Topsham and Lympstone. *Fl. Dev.*

* Tulipa *sylvestris*. In an orchard near Ashton; meadows near Sidmouth church, a suspicious locality. *Fl. Dev.*

Colchicum *autumnale*. Meadows at Torwood, near Torquay. *Fl. Dev.*

Acorus *Calamus*. New cut, near Exeter; Haine Banks, Exeter. *Fl. Dev.* About Biddeford. *B. G.*

Potamogeton *gramineus*. In the park at Powderham. *Fl. Dev.*

Ruppia *maritima*. Exminster and Powderham Marshes; salt ditch near Starcross; Braunton Burroughs. *Fl. Dev.*

Zostera *marina*. Frequently thrown up by the tide; Exmouth; Sidmouth; Teignmouth, &c. *Fl. Dev.*

Lemna *trisulca*. Clear ponds, occasionally. *Fl. Dev.*

——— *polyrhiza*. Stagnant water, frequent; ponds at Teigngrace, Ilsington, Topsham, &c. *Fl. Dev.*

Luzula *Forsteri*. Near the Waters-Meet, Leemouth. *H. W. sp.* Ilsington; Manaton; North Bovey; Moreton, frequent. *Fl. Dev.*

Juncus *acutus*. Plentiful about the light-house on Braunton Burroughs. *H. W. sp.* Goodrington Bog, near Paignton. *Fl. Dev.* Instow. *B. G.*

——— *maritimus*. Abundant on the south side of the Taw, a short distance below Barnstaple. *H. W. sp.* Marshes at Kingsteignton. *Fl. Dev.*

Eriophorum *vaginatum*. Near Two-Bridges, on Dartmoor. *H. W.* Haldon; bogs between Clovelly and Kilkhampton. *Fl. Dev.*

Scirpus *lacustris* (glaucus). Ditches near Powderham. *Fl. Dev.*

——— *Holoschœnus*. Braunton Burroughs, in hollows or flats (dry in summer), among the sand-hills. The keeper of the light-house knows the plant, and pointed out one of the

stations to me; namely, about half a mile to the right (the face being turned to the water,) of the light-house. *H. W. sp.*

SCIRPUS *maritimus.* Exmouth and Braunton. *H. W. sp.* Exe and Clyst rivers, near their junction, abundant. *Fl. Dev.*

ELEOCHARIS *acicularis.* Streams at Rora, near Ilsington. *Fl. Dev.*

——— *multicaulis.* Near the coal-pits on Bovey Heathfield. *Fl. Dev.*

RHYNCOSPORA *alba.* Bovey Heathfield; Woodbury Hill; Shute Common. *Fl. Dev.*

SCHŒNUS *nigricans.* Bovey Heathfield; Woodbury Hill; moors near Clovelly. *Fl. Dev.*

ELYNA *caricina.* Broad Clyst Heath; Haldon, plentiful. *Fl. Dev.*

CAREX *arenaria.* Frequent on the coast. *Fl. Dev.*

——— *intermedia.* About Chudleigh; bogs at Ilsington. *Fl. Dev.*

——— *divisa.* Marshy situations. *Fl. Dev.*

——— *divulsa.* Newport Hill and Landkey, near Barnstaple. *H. W. sp.* Near Gulliford Chapel, Lympstone. *Fl. Dev.*

——— *teretuiscula.* Ilsington; Clyst Marshes. *Fl. Dev.*

——— *axillaris.* Hedges at Ilsington; Underhill Lane, Lympstone. *Fl. Dev.* (Is this correct?)

? ——— *depauperata.* Shady hedges and woods, frequent. *Fl. Dev.* (Is this also correct?)

——— *Œderi.* Common. *Fl. Dev.*

——— *extensa.* Braunton Burroughs. *H. W. sp.* Exmouth. *Fl. Dev.*

? ——— *binervis.* On Exmoor, I believe. *H. W.*

? ——— *rigida.* Hamel Down, above Widdecombe in the Moor. *Fl. Dev.* (Probably some error.)

——— *lævigata.* About Lympstone. *Fl. Dev.*

——— *filiformis.* Near some old clay pits by Teignbridge. *Fl. Dev.*

ALOPECURUS *agrestis.* Frequent. *Fl. Dev.*

PHLEUM *arenarium.* Shore near Exmouth. *H. W. sp.* Teignmouth; &c. *Fl. Dev.*

GASTRIDIUM *lendigerum.* By the Parsonage Style, Lympstone; Babbacombe Cliffs; near Instow. *Fl. Dev.*

AGROSTIS *setacea.* Exposed downs, common. *Fl. Dev.* Piddletown Heath. *B. G.*

CALAMAGROSTIS *lanceolata.* Exwick Wood. *Fl. Dev.*

AMMOPHILA, *arundinacea.* Braunton Burroughs. *H. W. sp.* Exmouth Warren; Teignmouth, &c. *Fl. Dev.*

? MELICA *nutans.* Wood near Dolton. (Dr. Wavell, as quoted by Polwhele.) *Fl. Dev.*

POA *aquatica.* Tor Abbey meadow. *Fl. Dev.*

——— *maritima.* Courtland Lodge, between Lympstone and Exmouth; Teignmouth; Braunton Burroughs. *Fl. Dev.*

——— *distans.* Sandy spots about Exmouth; near Topsham. *Fl. Dev.*

——— *procumbens.* Salt marshes, occasionally; Parsonage Style, Lympstone. *Fl. Dev.*

——— *bulbosa.* Teignmouth Den. *Fl. Dev.*

FESTUCA *bromoides.* Common. *Fl. Dev.*

BRACHYPODIUM *pinnatum.* Chudleigh; Ingsdon near Ilsington;

Bovey Tracey; Ashburton; fields, &c. frequent. *Fl. Dev.* (I did not observe it in N. Devon. *H. W.*)

Bromus *secalinus*. Fields, occasionally; Topsham, in a field behind the town, near Beckey Fall. *Fl. Dev.*

——— *racemosus*. In a field at Ilsington. *Fl. Dev.*

——— *arvensis*. Occasionally; Kingsteignton and Bishopsteignton. *Fl. Dev.*

——— *diandrus*. Bartholomew Yard, and on various parts of the old city walls, Exeter. *Fl. Dev.*

Avena *fatua*. Ingsdon near Ilsington; fields at Lustleigh. *Fl. Dev.*

Triticum *junceum*. Exmouth; Dawlish; Teignmouth, &c. *Fl. Dev.*

——— *loliaceum*. Coast near Babbacombe. *Fl. Dev.*

Lolium *temulentum*. Ilsington; Chudleigh; near Woodbury. *Fl. Dev.*

Elymus *arenarius*. Exmouth Sands. *Fl. Dev.*

Hordeum *maritimum*. Exmouth Sands. *Fl. Dev.*

Rottbollia *incurvata*. Exmouth; Parsonage Style, Lympstone. *Fl. Dev.*

III. SOMERSET AND BATH.

Many of the plants in the following list are unavoidably given without specified localities, being taken from a catalogue of names only, politely checked for Somerset by Dr. Gapper (now Southby), formerly of Bridgewater. Some few of the species included in the Flora of Bath may perhaps occur only within the boundaries of Gloucestershire; but all the plants and localities taken from that work are given under the present county. Several of our local Floras and the Catalogues furnished to me, refer to towns on the borders of counties; and only one well acquainted with the vicinity can correctly assign all the specified stations to their proper counties, and when a plant is mentioned to grow "*near*" a place, it is obviously impossible to say whether one, or more than one county be intended. The Floras of Bath, Tonbridge Wells, Yarmouth, &c. are therefore quoted under the counties within which the towns are situate. As there is no particular virtue to botanists in strict political boundaries of counties, this course was adopted with little hesitation; and in some cases will be found more convenient to the tourist. But certainly one objection to it can be urged, in so far as the same single station may be made to appear as two, on a superficial glance, when repeated under a second county from another authority. Most of the species which I have found mentioned as growing *near* Bristol are added to the Gloucestershire* list, though some may really, even solely, belong to Somerset.

* "In our list of this county we have particularly to beg the indulgence of our

AUTHORITIES.

Fl. Bath. Flora Bathonensis. C. C. Babington. 1834.
Gapper, cat. Checked Catalogue of Somerset Plants, by Dr. Gapper (now Southby).

CLEMATIS *Vitalba.* Road-side near Bristol. *H. W.* Common about Bath. *Fl. Bath.*
THALICTRUM *minus.* Cheddar Cliffs. *B. G.*
RANUNCULUS *parviflorus.* Nettlecombe. *W. C. Trevelyan, sp.*
† HELLEBORUS *viridis.* Between Batheaston and St. Catherine. *Fl. Bath.*
* ACONITUM *Napellus.* In watery ground on both sides of a brook, at Ford, near Wiveliscombe, in great plenty, for the course of a mile and more, as well as in other similar situations in that neighbourhood. *Eng. Fl.*
PÆONIA *corallina.* Abundantly in the rocky clefts of the Steep Holmes in the Severn. *Eng. Fl.* (I believe to have been told that it is now very sparing in quantity. *H. W.*)
PAPAVER *hybridum.* Somerset. *Gapper, cat.*
* ——— *somniferum.* Sandpit near Glastonbury with Vicia lutea, in a wild spot, pretty abundantly. *Gapper, mss.*
MECANOPSIS *cambrica.* Cheddar. *W. C. Trevelyan, mss.*
GLAUCIUM *lutea.* Somerset. *Gapper, cat.*
* CORYDALIS *lutea.* On an old wall near the top of Holloway, and on waste ground near Woodland Place; at Batheaston; probably not truly wild. *Fl. Bath.* On a wall at Dunster, not far from the church. *B. G.*
——— *claviculata.* } Somerset. *Gapper, cat.*
NASTURTIUM *sylvestre.* }
TURRITIS *glabra.* In old quarries about Bath. (Bot. Guide.) *Fl. Bath.*
ARABIS *stricta.* Somerset. *Gapper, cat.*
? CARDAMINE *impatiens.* Rills and ditches about Bath. (Bot. Guide.) *Fl. Bath.*
? ——— *bellidifolia.* Said to have been found in the quarries above Bath. *Fl. Bath.* (Doubtless there was an error. It rests on the same authority as the preceding species.)
* KONIGA *maritima.* Naturalised on waste ground near Woodland Place. *Fl. Bath.*
DRABA *muralis.* Dry banks at Emborough. *Eng. Fl.*
COCHLEARIA *officinalis.* Cheddar Cliffs. *B. G.*
——— *anglica.* } Somerset. *Gapper, cat.*
HUTCHINSIA *petræa.* }

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readers for a kind of inaccuracy, which in a work like the present it is impossible wholly to avoid. By far the greater part of the information we have been able to obtain respecting the botany of Gloucestershire has related to those plants which grow on St. Vincent's rocks, or elsewhere in the immediate vicinity of Bristol, and whether these ought to be arranged under Gloucestershire or Somersetshire, is what we have in many instances had no means of determining. Some of them, we fear, are referred to wrong counties, and others are, probably with equal impropriety, placed in both."—*Turner and Dillwyn's Botanist's Guide.*

IBERIS *amara*. Yeovil. *Mag. Nat. Hist.*

CAKILE *maratima*. } Somerset. *Gapper, cat.*
SISYMBRIUM *Irio*. }

† ERYSIMUM *cheiranthoides*. A weed in cultivated ground. *Fl. Bath.*

* CAMELINA *sativa*. Somerset. *Gapper, cat.*

† CORONOPUS *didyma*. By the river side near Norfolk Crescent. *Fl. Bath.*

LEPIDIUM *latifolium*. }
† BRASSICA *campestris*. } Somerset. *Gapper, cat.*
SINAPIS *muralis*. }

† —— *tenuifolia*. Wall on the right-hand side of the road leading from Norfolk Crescent to the river; near the Gas Works, and under Beacon Hill. *Fl. Bath.*

RESEDA *lutea*. On the Beacon Hill, Combe Down, near Burnthouse Gate, &c. *Fl. Bath.*

* —— *fruticulosa*. Somerset. *Gapper, cat.*

* —— *alba*. Weston-supra-Mare. *Br. Fl.*

HELIANTHEMUM *polifolium*. Brean (not Brent) Down. *W. C. Trevelyan, sp.* About the middle of Brean Down, looking towards Burnham. *B. G.*

? ———— *ledifolium*. Brent Down. (Hudson.) *B. G.* (This is now supposed to be erroneous.)

? ———— *guttatum*. Somerset. (Robson.) *B. G.* (Error?)

VIOLA *flavicornis*. Burnham. *W. C. Trevelyan, sp.*

DROSERA *anglica*. Swampy places on Black Down. *B. G.*

———— *longifolia*. Somerset. *Gapper, cat.*

DIANTHUS *cæsius*. Cheddar Cliffs. *W. Christy, sp.*

———— *deltoides*. Near Bridgenorth; Cheddar Cliffs. *B. G.*

? ———— *arenarius*. Cheddar Cliffs. (Sole.) *B. G.* (D. deltoides?)

* SILENE *nutans*. On a wall at Batheaston, near the river, naturalised? *Fl. Bath.*

———— *maritima*. Mendip Hills. *Br. Fl.*

ARENARIA *peploides*. } Somerset. *Gapper, cat.*
———— *marina*. }

———— *tenuifolia*. Near Bath. *Fl. Bath.* Somerset. *Gapper, cat.*

———— *verna*. Mendip Hills. *B. G.*

CRASTIUM *tetrandrum*. Somerset. *Gapper, cat.*

MŒNCHIA *erecta*. By the road-side at Hinton. *Fl. Bath.*

LINUM *angustifolium*. } Somerset. *Gapper, cat.*
LAVATERA *arborea*. }

ALTHÆA *officinalis*. Brent. *Winch, add.*

TILIA *parvifolia*. Somerset. *Gapper, cat.*

† HYPERICUM *Androsœmum*. Woods, not uncommon. *Fl. Bath.* Yeovil. *Mag. Nat. Hist.*

———— *montanum*. Somerset. *Gapper, cat.*

———— *dubium*. Hampton Wood; and in the valley between Batheaston and Swainswick. *Fl. Bath.*

———— *elodes*. Somerset. *Gapper, cat.*

GERANIUM *rotundifolium*. Old walls at Batheaston, Hampton, Claverton, Swainswick, Bathford, Weston, &c. *Fl. Bath.* Hinton. *B. G.*

† GERANIUM *pyrenaicum.* In a lane leading from Beacon Hill to Larkhall. *Fl. Bath.*

——— *sanguineum.* Somerset. *Gapper, cat.*

† ERODIUM *moschatum.* Yeovil. *Mag. Nat. Hist.* Way-side at Cheddar. *B. G.*

——— *maritimum.* Rocks on Brean Down; round the modern tower in a wood at Dunster. *B. G.*

RHAMNUS *Frangula.* Somerset. *Gapper, cat.*

——— *catharticus.* Kingsdown woods; in a wood behind the Horse and Jockey. *Fl. Bath.*

ULEX *nanus.* At Wyck, in great plenty. *Fl. Bath.*

* MEDICAGO *sativa.* Naturalised in many places. *Fl. Bath.*

——— *maculata.* Brandon Hill. *G. Rogers, sp.*

——— *minima.* Western fields. *Fl. Bath.*

TRIFOLIUM *scabrum.* Wyck. (Bot. Guide.) *Fl. Bath.*

——— *maritimum.* Huntspill. *W. C. Trevelyan, sp.*

——— *subterreaneum.* Somerset. *Gapper, cat.*

——— *ochroleucum.* Barnwell. *W. Christy, sp.*

——— *ornithopodioides.* Somerset. *Gapper, cat.*

ASTRAGALUS *glycyphyllos.* Smallcombe Wood; near the bridge over the canal at Midford; in the meadow below the paper mill at Combe Down. *Fl. Bath.*

HIPPOCREPIS *cornosa.* Brean Down. *W. C. Trevelyan, sp.* At Wyck, Combehay, Conkwell, and on many parts of the hills. *Fl. Bath.*

† ONOBRYCHIS *sativa.* Near the locks on the canal at Combehay. *Fl. Bath.*

VICIA *angustifolia.* Nettlecombe. *W. C. Trevelyan, sp.*

—— *lutea.* Road-side at Midford. *Fl. Bath.* Sand (not chalk) pit, and sandy fields, Glastonbury Tor Hill. *B. G.*

—— *hybrida.* Glastonbury Tor Hill. *Eng. Fl.*

—— *bithynica.* Somerset. *Gapper, cat.*

LATHYRUS *sylvestris.* Yeovil. *W. Christy, sp.* Bath. (Rev. Prof. Henslow.) *Miss Bell, sp.* Wood above the Bradford Road, near Warley; plentiful between Bath and Bristol. (Hudson.) *Fl. Bath.* Hill near Pensford; between Keynsham and Bristol. *B. G.*

* ——— *latifolius.* At Charlcombe and Inglishcombe; and in Claverton, Warley, Wolley, and Smallcombe Woods. *Fl. Bath.*

——— *palustris.* In moist hedges about Smallcombe Wood. *Fl. Bath.*

——— *hirsutus.* Between Bath and Bristol. *Eng. Fl.* On the sides of two hills, the one north of Pensford on the Bristol road, the other between Pensford and Keynsham. *B. G.*

——— *Nissolia.* Near Old Cleave. *W. C. Trevelyan, sp.* By the road-side, half a mile before you come to Philip's Norton, on the left hand going from Bath. *B. G.*

——— *Aphaca.* In corn-fields at Marshfield and Claverton, and in gardens at Bath. *Fl. Bath.*

OROBUS *sylvaticus.* In a dry pit on Mendip, near Emborough

Ponds, just by a stone stile, against the sluice which divides the ponds. *B. G.*

* PRUNUS *domestica.* } Somerset. *Gapper, cat.*
RUBUS *rhamnifolius.* }

POTENTILLA *verna.* Wyck. (Bot. Guide.) *Fl. Bath.* Somerset. *Gapper, cat.*

——— *argentea.* }
COMARUM *palustre.* }
ROSA *micrantha.* } Somerset. *Gapper, cat.*
? —— *sepium.* }
—— *systyla.* }
PYRUS *communis.* }

——— *torminalis.* Hinton Wood. *Fl. Bath.* Friary Wood at Hinton Abbey. *B. G.*

——— *Aria.* Rocks above Bathford, and at Wyck; also in hedges, not unfrequent. *Fl. Bath.* Road-side, six miles S. from Bristol. *H. W.* Mendip Hills; Cheddar Cliffs; all the woods about Bath. *B. G.*

EPILOBIUM *roseum.* Somerset. *Gapper, cat.*

* ŒNOTHERA *biennis.* Naturalised in many parts of the suburbs of Bath. *Fl. Bath.*

MYRIOPHYLLUM *verticillatum.* Somerset. *Gapper, cat.*

CERATOPHYLLUM (*demersum ?*). In the canal. *Fl. Bath.*

BRYONIA *dioica.* Hedges, common. *Fl. Bath.*

HERNIARIA *glabra.* Coast at Weston-supra-Mare. *B. G.*

SCLERANTHUS *perennis.* Somerset. *Gapper, cat.*

SEDUM *album.* At the top of Wyck Cliffs; on a rock near Sham Castle. *Fl. Bath.*

† —— *dasyphyllum.* Somerset. *Gapper, cat.*

—— *rupestre.* Cheddar Rocks. *Br. Fl.*

COTYLEDON *Umbilicus.* Old walls at Monckton, Farley, Kelston, Swainswick, Ingliscombe, &c. *Fl. Bath.*

? ——— *lutea.* Hudson says he saw specimens gathered in this county. *B. G.* (Not found in the present day.)

* RIBES *rubrum.* Naturalised in hedges. *Fl. Bath.*

SAXIFRAGA *hypnoides.* Cheddar Rocks; Mendip Hills. *B. G.*

CHRYSOSPLENIUM *alternifolium.* Wet banks at Lyncombe; in Langridge Lane, below the church. *Fl. Bath.*

CICUTA *virosa.* In the canal near Bathampton. *Fl. Bath.* Boggy ground near Shepton Mallett; Burtle Moor. *B. G.*

APIUM *graveolens.* Somerset. *Gapper, cat.*

* PETROSELINUM *sativum.* Naturalised on old walls at Charlcombe, and other places. *Fl. Bath.*

——— *segetum.* Swainswick. *Fl. Bath.*

TRINIA *glaberrima.* Uphill and Whorle-hill. *Br. Fl.*

HELOSCIADIUM *repens.* Frequent. *Fl. Bath.*

SISON *Amomum.* Common. *Fl. Bath.*

SIUM *latifolium.* Somerset. *Gapper, cat.*

BUPLEURUM *rotundifolium.* Corn-fields between Conkwell and Farley Wick; by the side of the road on the hill going into Hinton. *Fl. Bath.*

BUPLEURUM *tenuissimum.* Somerset. *Gapper, cat.*
ŒNANTHE *pimpinelloides.* Uphill. *W. Christy, sp.* Banks of the canal, and other wet places. *Fl. Bath.*
——— *peucedanifolia.* Canal bank; and in a bog between Wraxhall and the Horse and Jockey. *Fl. Bath.*
FŒNICULUM *vulgare.* Somerset. *Gapper, cat.*
SILAUS *pratensis.* Common. *Fl. Bath.*
CRITHMUM *maritimum.* Somerset. *Gapper, cat.*
PEUCEDANUM *palustre.* On Cuckoo Bank, Glastonbury Moor; Burtle Moor. *B. G.*
PASTINACA *sativa.* Sides and tops of the hills, common. *Fl. Bath.*
† CAUCALIS *daucoides.* Corn-fields about Charlton Adam, Somerton. *Gapper, cat.*
† ——— *latifolia.* Corn-fields near King's Weston, Somerton; and between Somerton and Long Sutton. *Gapper, cat.*
TORILIS *infesta.* Corn-fields, frequent. *Fl. Bath.*
SMYRNIUM *Olusatrum.* } Somerset. *Gapper, cat.*
ERYNGIUM *maritimum.* }
VIBURNUM *Lantana.* Frequent. *Fl. Bath.*
VISCUM *album.* Not uncommon on apple trees; in an orchard a little beyond the bridge on the road to Box. *Fl. Bath.*
RUBIA *peregrina.* Hedges about Dunster; Woods about Portishead Point, abundantly. *B. G.*
ASPERULA *cynanchica.* Claverton and Hampton Downs; Landsdown. *Fl. Bath.*
GALIUM *erectum.* Rich pastures under Claverton Down. *Fl. Bath.*
——— *tricorne.* In the first field at the Wraxhall end of the Monckton Farley avenue: and in corn-fields near the farm-house on Claverton Down. *Fl. Bath.*
——— *parisiense.* Charlcombe. *Fl. Bath.*
FEDIA *dentata.* Corn-fields near Marshfield. *Fl. Bath.*
DIPSACUS *pilosus.* Moist places at Ingliscombe, near Wolley powder mills, and at Tadwick; on the canal bank; Claverton Wood; woods at Wyck. *Fl. Bath.* Near Bridgewater. *B. G.*
* ——— *Fullonum.* }
TRAGOPOGON *porrifolius.* } Somerset. *Gapper, cat.*
LACTUCA *virosa.* }
PRENANTHES *muralis.* Not uncommon on walls and rocks. *Fl. Bath.*
HIERACIUM *sylvaticum.* Rocks at Bathford and Wyck. *Fl. Bath.*
——— *umbellatum.* }
CREPIS *biennis.* }
LAPSANA *pusilla.* } Somerset. *Gapper, cat.*
ONOPORDUM *Acanthium.* }
CNICUS *acaulis.* A troublesome weed in hill pastures. *Fl. Bath.*
——— *eriophorus.* In plenty on the hills. *Fl. Bath.* Between Bridgewater and Glastonbury; between Alford and Kingsdown; near Box and Watchett; hedges near Wells; meadows under Smallcombe Wood; and about Widcombe and Lincombe. *B. G.*
——— *pratensis.* Somerset. *Gapper, cat.*
CHRYSOCOMA *Linosyris.* Whorle Hill, near Weston-supra-Mare. *W. Christy, sp.*

ARTEMISIA *maritima*. Somerset. *Gapper, cat.*

CONYZA *squarrosa*. In plenty on the hills. *Fl. Bath.*

ERIGERON *acris*. Hampton Down; Wyck; Swainswick; Combe-hay; Conkwell; near Cottage Crescent, &c. *Fl. Bath.* Yeovil. *Mag. Nat. Hist.*

† SENECIO *saracenicus*. Banks of the Avon at Bathford; by the river side a little beyond the Dundas aqueduct. *Fl. Bath.* By a rivulet between Wells and Glastonbury. *B. G.*

† ——— *squalidus.*
ASTER *Tripolium.* } Somerset. *Gapper, cat.*

* DORONICUM *Pardalianches*. Sent to Dr. Davis from Bathampton; probably not wild. *Fl. Bath.*

ANTHEMIS *nobilis*. Somerset. *Gapper, cat.*

CENTAUREA *calcitropa*. Yeovil. *Mag. Nat. Hist.*

† CAMPANULA *Rapunculus*. Yeovil. *Mag. Nat. Hist.*

——— *Trachelium*. Woods and hedges, very common. *Fl. Bath.*

——— *glomerata*. Dry pastures and hill sides, frequent. *Fl. Bath.*

——— *patula*. Banks bordering the road to Castle Cary, not 200 yards from Bewton. *B. G.*

——— *hybrida*. Corn-fields at Marshfield and Wolley; between Weston and Lansdown. *Fl. Bath.* Above the quarry on St. Anthony's Hill, Bath. *Winch, add.*

——— *hederacea*. In a small swampy place on Maiden Down, opposite the Maidenhead Inn. *B. G.*

VACCINIUM *Oxycoccos*. Turf-moor, now very rare. *Gapper, mss.* Brendon Hill. *W. C. Trevelyan, mss.* Glastonbury and Burtle turf-moors. *B. G.*

ANDROMEDA *polifolia*. The variety '*latifolia*' of Willdenow, one or two feet high, near Bridgewater. *W. C. Trevelyan, sp.* Sedgemoor. *Winch, add.* Glastonbury and Burtle turf-moors; near the beginning of the Mendip Hills from Bath. *B. G.*

MONOTROPA *Hypopitys*. In fir plantations on the top of Widcombe Hill. *Fl. Bath.*

CHLORA *perfoliata*. Not very abundant in dry pastures; at the Dundas Aqueduct, Wyck, and between Wraxhall and the Horse and Jockey; under the fir trees at the top of Widcombe Hill. *Fl. Bath.* Lansdown Hill. *Winch, add.* Yeovil. *Mag. Nat. Hist.*

ERYTHRÆA *pulchella*. Yeovil. *Mag. Nat. Hist.*

CONVOLVULUS *Soldanella*. Somerset. *Gapper, cat.*

CUSCUTA *europæa*. "Near Bath." *Fl. Bath.* Somerset. *Gapper, cat.*

——— *Epithymum*. Somerset. *Gapper, cat.*

LITHOSPERMUM *purpuro-cœruleum*. Near Axbridge; thicket near Weston-in-Gerdano. *Winch, add.* Taunton. *Br. Fl.* Between Axbridge and Wookey; Cheddar woods, by the road-side, towards Axbridge, abundantly. *B. G.*

* SYMPHYTUM *asperrimum*. This plant grows, in an apparently wild state, in a wet place, far from any house, near the head of the valley leading from Oakford to The Rocks. If it had not

been an Asiatic plant, I should have considered it wild; but such being the case, it has no doubt been accidentally naturalised. *Fl. Bath.*

? ASPERUGO *procumbens.* Corn fields near Bath. (Botanist's Guide.) *Fl. Bath.* (I believe that Lycopsis arvensis is at times mistaken for this. *H. W.*)

† ANCHUSA *sempervirens.* Yeovil. *Mag. Nat. Hist.*

MYOSOTIS *cæspitosa.* Near Aston Lodge; and between Wraxhall and the Horse and Jockey. *Fl. Bath.*

——— *sylvatica.* Somerset. *Gapper, cat.*

VERBASCUM *Lychnites.* Lyncombe; and near the river at Bathford. *Fl. Bath.* Hedges near Taunton. *B. G.*

* DATURA *Stramonium.* Somerset. *Gapper, cat.*

† ATROPA *Belladonna.* Farley Castle and Claverton Wood. *Fl. Bath.*

SOLANUM *nigrum.* A weed in gardens and fields. *Fl. Bath.*

ANTIRRHINUM *Orontium.* A weed in the park, having been originally sown there; and sometimes in corn-fields, introduced with the seed. *Fl. Bath.* Somerset. *Gapper, cat.*

LINARIA *Elotine.* On waste and cultivated land at Conkwell, Combe Down, Widcombe Hill, Monckton Farley avenue, and other places; on Barrow Hill. *Fl. Bath.*

——— *spuria.* Corn-fields at Swainswick, Conkwell, Barrow Hill, Monckton Farley, and near Cottage Crescent, sometimes with regular flowers. *Fl. Bath.*

LIMOSELLA *aquatica.* Cart ruts in splashy places about Highbridge. *B. G.*

SIBTHORPIA *europæa.* Near Nettlecombe. *W. C. Trevelyan, mss.*

? MELAMPYRUM *sylvaticum.* Wyck. (Botanist's Guide.) *Fl. Bath.*

VERONICA *polita.* Very common. *Fl. Bath.*

* ——— (*filiformis.*) Naturalised, having been cultivated in Mr. James Salter's garden. *Fl. Bath.*

LYCOPUS *europæus.* Banks of the canal and river. *Fl. Bath.* Ditches on the road-side, eighteen miles from Bristol, towards Taunton. *H. W.*

MENTHA *rotundifolia.* Somerset. *Gapper, cat.*

——— *sylvestris.* Somerset. *Gapper, cat.* In a wet place between Aston Lodge and Tadwick (*var.* villosa). *Fl. Bath.*

——— *piperita.* Near the river at Wyck; damp place at Longridge; swampy place in Lansdown, called The Wells; side of the Avon in Newton Mead; Lyncombe Spa, &c. (Varieties.) *Fl. Bath.* Between Wells and Glastonbury. *B. G.*

† ——— *viridis.* On a common between Glastonbury and Wells; in a meadow four miles from Bath; and in various places by the side of the Avon, between Bath and Kelston. *Eng. Fl.*

——— *gentilis.* In Locksbrook, between Weston and Tiverton. *Fl. Bath.*

——— *agrestis.* About the Mendip Hills, Shepton Mallett, and Frome. *Eng. Fl.*

† TEUCRIUM *Chamædrys.* Somerset. *Gapper, cat.*

? AJUGA *pyramidalis.* Somerset. *Gapper, cat.* (Is there not some error here?)

† LEONORUS *cardiaca*. By the way-side at Cheddar. *B. G.*

GALEOBDOLON *luteum*. Charmy Down; Lyncombe; Claverton; Smallcombe Wood. *Fl. Bath.* Between Bath and Lyncombe. *Winch, add.* Yeovil. *Mag. Nat. Hist.*

GALEOPSIS *Ladanum*. Common in corn-fields. *Fl. Bath.*

LAMIUM *incisum*. Yeovil. *Mag. Nat. Hist.*

STACHYS *ambigua*. Somerset. *Gapper, cat.*

ACINOS *vulgaris*. Combe Down; Monckton Farley Down; near the Dundas Aqueduct, &c. *Fl. Bath.* St. Anthony's Hill, Bath. *Winch, mss.*

CALAMINTHA *officinalis*. Not uncommon on dry banks. *Fl. Bath.* Yeovil. *Mag. Nat. Hist.*

SCUTELLARIA *minor*. Banks of the Avon. *Fl. Bath.*

? SALVIA *pratensis*. Wyck. (Bot. Guide.) *Fl. Bath.* (I make no doubt that several stations given for this species belong really to S. Verbenaca. *H. W.*)

OROBANCHE *elatior*. By the road-side between Swainswick and Tadwick; on a bank near the canal locks at Combehay; in a lane leading from Weston to Lansdown. *Fl. Bath.*

——— *ramosa*. About Glastonbury. *B. G.*

——— *minor*. Near the sham ruin on Combe Down, and not uncommon in clover-fields. *Fl. Bath.*

LATHRÆA *squamaria*. In Smallcombe and Wolley woods; by the hedge on the left-hand side of the field by the farm house on Claverton Down; at Ingliscombe; in Prior Park grounds; Chapel Wood, Lansdown; wood at Midford Castle. *Fl. Bath.*

UTRICULARIA *minor*. On turfy bogs near Glastonbury, plentiful. *B. G.*

PINGUICULA *lusitanica*. In a little swamp on Maiden Down, opposite the Maidenhead Inn. *B. G.*

PRIMULA *elatior*. In fields by the canal, below Hampton Cliffs. *Fl. Bath.* Yeovil. *Mag. Nat. Hist.*

HOTTONIA *palustris*. Somerset. *Gapper, cat.*

LYSIMACHIA *thyrsiflora*. In a marsh to the right of the footpath from Wraxhall to the Horse and Jockey. *Fl. Bath.*

STATICE *Armeria*. Somerset. *Gapper, cat.*

——— *spathulata*. Whorle Hill. *W. Christy, sp.*

? ——— *reticulata*. Uphill. *B. G.*

GLAUX *maritima*. Near Huntspill. *W. C. Trevelyan, sp.*

PLANTAGO *maritima*.
SALSOLA *Kali*. } Somerset. *Gapper, cat.*

CHENOPODIUM *maritimum*. Somerset. *Gapper, cat.*

——— *fruticosum*. Steep Holms. *B. G.*

——— *olidum*. Waste ground. *Fl. Bath.*

——— *urbicum*. Frequent. *Fl. Bath.*

——— *murale*.
——— *polyspermum*.
ATRIPLIX *erecta*.
——— *laciniata*.
——— *portulacoides*.
BETA *maritima*. } Somerset. *Gapper, cat.*

SALICORNIA *radicans* (fruticosa). Salt marshes near Highbridge. *B. G.*

POLYGONUM *minus*. Turf-moor, Bridgewater. *Gapper, mss.*

? RUMEX *aquaticus*.
——— *palustris*. } Somerset. *Gapper, cat.*
——— *pulcher*.

* DAPHNE *Mezereum*. In Brass Knocker Wood. *Fl. Bath.*

† EUPHORBIA *platyphylla*. Corn-fields near Marshfield and Conkwell; at the end of Collet's Wood, near the rookery at Prior Park: corn-field to the S. W. of Charlcombe. *Fl. Bath.*

* ——— *Lathyris*. Steep Holmes, Severn. *W. Christy, sp.* But not truly wild. *Br. Fl.* Naturalised in fields and gardens at Bath and Claverton. *Fl. Bath.*

——— *amygdaloides*. Hedges southward from Bristol. *H. W.* Frequent. *Fl. Bath.*

——— *paralia*. } Somerset. *Gapper, cat.*
——— *Peplis*.

MERCURIALIS *annua*. Bath (Prof. Henslow). *J. Ward, sp.* Common. *Fl. Bath.*

* BUXUS *sempervirens*. "Near Bath." *Fl. Bath.*

† ULMUS *glabra*. } Somerset. *Gapper, cat.*
† ——— *suberosa*.

QUERCUS *sessiliflora*. Somerset. *W. C. Trevelyan, mss.*

† CARPINUS *Betulus*. Frequent. *Fl. Bath.*

SALIX. "We appear to have many species of this genus in the district, but not having had the opportunity of examining them with the requisite care, I have not ventured to introduce them here." *Fl. Bath.* (None are marked in Dr. Gapper's catalogue.)

HYDROCHARIS *Morsus-ranæ*. Somerset. *Gapper, cat.*

SAGITTARIA *sagittifolia*. Common in the river and canal. *Fl. Bath.*

TRIGLOCHIN *maritimum*. Somerset. *Gapper, cat.*

ORCHIS *ustulata*. Wyck; near the farm on Claverton Down. *Fl. Bath.*

——— *pyramidalis*. Claverton Down. *Fl. Bath.* Yeovil. *Mag. Nat. Hist.*

HERMINIUM *monorchis*. Pastures near Cottage Crescent. *Fl. Bath.*

OPHRYS *apifera*. Near Midford Castle, Combehay, and North Stoke; near Sham Castle on Claverton Down, and on the top of Widcombe Hill. *Fl. Bath.* In all the hilly pastures about North Stoke. *B. G.* Yeovil. *Mag. Nat. Hist.*

——— *muscifera*. Under the rocks on Monckton Farley Down; near Claverton Wood; Hampton Down, under the cliffs; Smallcombe Wood; and on the upper canal bank at Combehay. *Fl. Bath.*

NEOTTIA *spiralis*. Waste ground by the side of Smallcombe Wood. *Fl. Bath.*

EPIPACTIS *grandiflora*. In a wood above the Bradford road; Hinton Wood; Claverton Wood; in a beech wood at the top of the hill near Fortnight. *Fl. Bath.*

IRIS *fœtidissima*. Woods at Claverton, Warley, Monckton Farley,

Hampton, Lyncombe, &c. *Fl. Bath.* Near Watchett. *B. G.*

† NARCISSUS *Pseudo-Narcissus.* St. Catherine's, quite wild. *Fl. Bath.* Far from gardens in Somerset. *W. C. Trevelyan, mss.* (N. biflorus, as inserted in the Flora of Bath, I am informed by the author to be erroneous. H. W.)

* GALANTHUS *nivalis.* Yeovil. *Mag. Nat. Hist.*

TAMUS *communis.* Frequent. *Fl. Bath.*

CONVALLARIA *majalis.* Somerset. *Gapper, cat.*

——— *multiflora.* Warley Woods; in a wood at Prior Park. *Fl. Bath.*

——— *Polygonatum.* Cheddar Cliffs. *W. Christy, sp.* Woods on the N. side of the Mendip Hills; woods at East Harptree, under Mendip. *B. G.*

† ORNITHOGALUM *umbellatum.* In a field near the Caisson at Combehay. *Fl. Bath.*

——— *pyrenaicum.* Frequent in woods. *Fl. Bath.* Near Ashby, between Bath and Bradford; between Bath and Warminster; near Queen Charlton; woods at Hinton Abbey, abundantly; most woods about Bath. *B. G.*

GAGEA *lutea.* Corn-field at Winstanton. *B. G.*

SCILLA *autumnalis.* Somerset. *Gapper, cat.*

ALLIUM *Ampeloprasum.* On Steep Holmes. *Eng. Fl.*

† ——— *oleraceum.*
ASPARAGUS *officinalis.* } Somerset. *Gapper, cat.*

COLCHICUM *autumnale.* In low moist pastures, and also in woods; on the upper part of the hills, frequent. *Fl. Bath.* Yeovil. *Mag. Nat. Hist.* Meadows between Bath and Bristol; near Farley Castle, and in the fields about Bishop's Norton, abundantly; in all pastures about Bath, particularly in Newton Mead. *B. G.*

TYPHA *augustifolia.*
SPARGANIUM *natans.* } Somerset. *Gapper, cat.*

ACORUS *Calamus.* River bank below Norfolk Crescent. *Fl. Bath.* Marshes near Glastonbury; near the late Mr. Sole's garden at Bath; old turf-pits near Wedmore. *B. G.*

POTAMOGETON *gramineus.* In the canal. *Fl. Bath.*

——— *lanceolatus.*
RUPPIA *maritima.*
LEMNA *gibba.*
——— *polyrhiza.*
——— *trisulca.* } Somerset. *Gapper, cat.*

JUNCUS *obtusiflorus.* Bog between Wraxhall and the Horse and Jockey. *Fl. Bath.*

ERIOPHORUM *vaginatum.* Glastonbury and Burtle turf-moors, abundantly. *B. G.*

CYPERUS *longus.* In an old fish-pond at the back of a cottage at Walton-in-Gordano.

SCIRPUS *Holoschænus.* Near the sea side, below Watchett. *B. G.*

ELEOCHARIS *acicularis.* Somerset. *Gapper, cat.*

CLADIUM *Mariscus.* On King's Sedgemoor, abundantly. *B. G*

RHYNCOSPORA *alba*. Somerset. *Gapper, cat.*
——————— *fusca*. Turf-moor. *Gapper, mss.*
BLYSMUS *compressus*. Claverton Wood. *Fl. Bath.*
? CAREX *Davalliana*. "Lansdown, on the slope of a hill on which there is a clump of firs, about a mile and a quarter from Bath (Mr. E. Foster);" not found for some years. *Fl. Bath.* The station is destroyed. *J. E. Bowman, mss.*
——— *arenaria*. } Somerset. *Gapper, cat.*
——— *intermedia*. }
——— *divulsa*. Wet place on Charmy Down. *Fl. Bath.*
——— *axillaris*. "Near Bath." *Fl. Bath.* (Not in Dr. Gapper's catalogue).
——— *digitata*. Hinton Wood and Colerne Park. *Fl. Bath.* Under St. Vincent's Rocks on the S. side of the river; Friary Wood, Hinton Abbey. *B. G.*
——— *strigosa*. Woods at Charlcombe and Claverton. *Fl. Bath.*
——— *limosa*. Peat bogs on the top of the Mendip Hills. *B. G.*
——— *Pseudocyperus*. Somerset. *Gapper, cat.*
——— *Œderi*. "Near Bath." *Fl. Bath.*
——— *binervis*. Near Sham Castle. *Fl. Bath.*
——— *stricta*. "Near Bath." *Fl. Bath.*
ALOPECURUS *agrestis*. Common. *Fl. Bath.*
AMMOPHILA *arundinacea*. Somerset. *Gapper, cat.*
PHLEUM *arenarium*. Burnham. *W. C. Trevelyan, sp.*
GASTRIDIUM *lendigerum*. Somerset. *Gapper, cat.*
CALAMAGROSTIS *Epigejos*. Hedge by the road-side, between the Monument and Tracey Park. *Fl. Bath.* Between Watchett and Dunster. *B. G.*
——————— *lanceolata*. Hedges between Hinton Abbey and the church; Smallcombe wood. *Fl. Bath.* (Some doubt appears to attach to this species; perhaps the other was intended).
AGROSTIS *setacea*. } Somerset. *Gapper, cat.*
AIRA *canescens*. }
? MELICA *nutans*. Leighwood. *B. G.* (Not in Dr. Gapper's catalogue for Somerset.)
? POA *bulbosa*. Newton St. Loe. (Bot. Guide.) *Fl. Bath.* (Not in Dr. Gapper's catalogue.)
—— *distans*. }
—— *maritima*. } Somerset. *Gapper, cat.*
—— *aquatica*. }
BRIZA *minor*. In very small quantity, in the third field on the footway from Richmond Place, Beacon Hill, to Charlcombe. *Fl. Bath.*
FESTUCA *bromoides*. Somerset. *Gapper, cat.*
BROMUS *erectus*. On the upper part of the hills. *Fl. Bath.*
——— *racemosus*. Not very common. *Fl. Bath.*
? ——— *squarrosus*. On Glastonbury and Burtle turf-moors. *B. G.*
——— *arvensis*. } Somerset. *Gapper, cat.*
——— *diandrus*. }
AVENA *fatua*. Frequent. *Fl. Bath.*

HORDEUM *maritimum.* Sands about Berrow and Burnham. *B. G.*
——— *pratense.* Common in moist pastures. *Fl. Bath.*
TRITICUM *loliaceum.* } Somerset. *Gapper, cat.*
——— *junceum.* }
BRACHYPODIUM *pinnatum.* Charlcombe. *Fl. Bath.*
ROTBOLLIA *incurvata.* Somerset. *Gapper, cat.*

IV. DORSET.

THE *Botanist's Guide*, my chief authority for the present county, quotes largely from Pulteney's *Catalogue of the more rare Plants of Dorsetshire.* This catalogue, I regret to say, is not in my library; nor am I aware whether it appeared as a separate work or not. No doubt the following list is very incomplete.

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† ADONIS *autumnalis.* Several corn-fields near Blandford; in a field opposite the first mile-stone on the Dorchester road; in Stour Paine field, on the borders of the Camp Down. *B. G.*

MYOSURUS *minimus.* Thatched houses, old gravel pits, and among corn, not very common; Langton Fields, near Blandford. *B. G.*

RANUNCULUS *parviflorus.* Common in corn-fields, and on fallow lands. *B. G.*

HELLEBORUS *viridis.* Wood above Tolland Royal, to the eastward, in plenty; and other parts of the Chase. *B. G.*

* DELPHINIUM *Consolida.* Several fields near Blandford, and elsewhere, sparingly. *B. G.*

TURRITIS *glabra.* Old walls at Dorchester; very rare. *B. G.*

CARDAMINE *amara.* Meadows by the Stour. *B. G.*

COCHLEARIA *officinalis.* } Common on the cliffs, as well as the sandy
——— *anglica.* } shore. *B. G.*
——— *danica.* Cliffs of Portland Isle; Purbeck Cliffs; near Weymouth. *B. G.*

* CAMELINA *sativa.* Flax fields about Bridport and Lyme. *B. G.*

BRASSICA *oleracea.* Sea-cliffs at Purbeck; cliffs of Portland Isle. *B. G.*

CRAMBE *maritima.* Not uncommon on the sandy shores; on Chesil Bank; about Weymouth; Purbeck coast; at the North Haven, about Poole; Lulworth Cove. *B. G.*

DROSERA *longifolia.* On Wareham and other heaths; on a bog, half a mile from Wareham, towards Sandford Bridge. *B. G.*
——— *anglica.* With the preceding species. *B. G.*

SPERGULA *subulata*. Dry and sandy parts of the heaths of Wareham, Poole, and Canford. *B. G.*

ARENARIA *tenuifolia*. Pimpern Down, near the three-mile stone; on the race-ground. *B. G.*

LINUM *angustifolium*. Purbeck; Portland; Abbotsbury. *B. G.*

LAVATERA *arborea*. Portland and Chesil Bank. *B. G.*

HYPERICUM *Androsœmum*. Woods about Critchell House; about Henbury; in a wood above Grange, in Purbeck; in Cranbourn Chase. *B. G.*

ERODIUM *maritimum*. Sands and cliffs about Poole, at the fleets, and elsewhere. *B. G.*

† IMPATIENS *Noli-me-tangere*. In the grove at Dean's Court, Wimborne, apparently of natural growth. *B. G.*

MEDICAGO *denticulata*. Near Weymouth. *Br. Fl.*

TRIFOLIUM *ochroleucum*. Dorset. *B. G.*

——— *maritimum*. Salt marshes near Poole, and elsewhere. *B. G.*

ASTRAGALUS *glycyphyllos*. Hedges in the borders of corn-fields, not common. *B. G.*

VICIA *angustifolia*. Weymouth. *Eng. Fl.*

—— *lathyroides*. Corn-field on the side of Hambledon Hill; in Purbeck; about Wareham, very sparingly. *B. G.*

—— *lævigata*. The coast; and in a field half-way between Weymouth and Portland Ferry, near the sea. *Eng. Fl.* Portland Island; among the shingles near Chesil Bank, and even flowering under the stones, some depth; Lodmoor, near Weymouth. *B. G.* (Said to have been mistaken for V. hybrida, by Hudson.)

—— *lutea*. Near Weymouth. *Eng. Fl.*

—— *bithynaca*. In Purbeck; in a field half-way between Weymouth and Portland Ferry, by the sea. *B. G.*

LATHYRUS *Aphaca*. Nutford corn-field, by White Cliff; Langton Farm and in the coppice; Spetisbury field; Weymouth, &c. *B. G.*

——— *Nissolia*. Borders of Nutford corn-field; and in corn-fields about Weymouth. *B. G.*

——— *pisiformis*. On the sharp ridge running from Portland Island to Bridport. *Eng. Fl.* On the sand and naked pebbles of Chesil Bank, running from Portland to Abbotsbury; on the north shore, and eastward of it, at Poole, and elsewhere. *B. G.*

——— *sylvestris*. Vale of Blackmoor; hedges by the road-side, near Milburn St. Andrews; at Encombe, the seat of W. M. Pitt, Esq., in the vale near the sea; near Bridport. *B. G.*

PYRUS *Aria*. Not unfrequent in the county; woods in Purbeck; many parts of Cranbourn Chase, as about West Lodge, and about Hanley. *B. G.*

——— *torminalis*. Woods about Lytchet, Charborough, and Henbury; Broadley Wood, near Blandford; and many others. *B. G.*

MYRIOPHYLLUM *verticillatum.* Boggy ditch, near Wareham. *B. G.*

POLYCARPON *tetraphyllum.* Isle of Portland; neck of the Isle of Portland; Chesil Bank. *B. G.*

CHRYSOSPLENIUM *alternifolium.* In the hollow way about the spring at Milbury, going to Shaftesbury; on bogs. *B. G.*

* SAXIFRAGA *hypnoides.* Gardens and grounds at Stour Head, the seat of Sir R. Hoare, but not ascertained to be really native. *B. G.*

PETROSELINUM *segetum.* Langton corn-field, near Blandford. *B. G.*

PIMPINELLA *magna.* More common in the woods of Dorset than in some of the midland counties, but sparingly where observed. *B. G.*

SIUM *latifolium.* In the Stour, in many places; in the Froome and the Piddle; near White Cliffs, by Blandford. *B. G.*

BUPLEURUM *tenuissimum.* Fields near Radipole, Weymouth. *B. G.*

——— *rotundifolium.* Corn-fields on Langton Farm, near Blandford; between Spetisbury and Almer. *B. G.*

ŒNANTHE *pimpinelloides.* Fifehead Neville, in hay-fields. (Mrs. A. W. Wyndham.) *W. C. Trevelyan, sp.* In the lane and adjoining copse going from Sturminster Marshal field to Lytchet; about Weymouth and Poole; between Bincombe and Broadway. *B. G.*

RUBIA *peregrina.* Portland Isle. *Winch, add.* Hedges in Purbeck, but sparingly; hedges between Whitchurch and Milburn St. Andrew's; at Hod-hill, on the side next the river; in the parish of Stourpain, near Blandford; Wareham, on a mud wall; at Somerpill, near a chapel. *B. G.*

DIPSACUS *pilosus.* Sparingly, in Purbeck, and in several places in the vale of Blackmoor. *B. G.*

SONCHUS *palustris.* In some places by the banks of the Stour; by ditches and rills on the coast, very rare. *B. G.*

LACTUCA *saligna.* Lanes about Carne and Evershot, very rare. *B. G.*

LAPSANA *pusilla.* Damary and Langton corn-fields; Spetisbury fields. *B. G.*

CNICUS *eriophorus.* On the higher downs in the western part of the county; about Revel's Hill. *B. G.*

——— *pratensis.* Boggy ground in Purbeck; at Merly, by the water-side, near the temple; more plentifully in the enclosure about New Bridge, between Wimborne and Ringwood. *B. G.*

——— *acaulis.* Abundant in many fields and upland downs. *Eng. Fl.*

DIOTIS *maritima.* Near Poole; near Burton, by Bridport. *B. G.*

LIMBARDA *crithmoides.* Portland Isle. *Eng. Fl.* About Weymouth; about Poole; in Purbeck; on the cliffs at Tineham; Chesil Bank. *B. G.*

CINERARIA *campestris.* Top of Hod and Hambledon Hills. *B. G.*

PYRETHRUM *maritimum.* Weymouth. *Eng. Fl.*

ANTHEMIS *nobilis.* About Lytchet; near Woodbury Hill; on the common beyond the Wimborne turnpike, going to Ringwood; and in many other places. *B. G.*

? Xanthium *Strumarium.* A single plant on a dunghill by the river-side at Wareham, on the right hand of the bridge in the way to Stowborrow. *B. G.*

Campanula *glomerata.* Near Lulworth. *W. C. Trevelyan, sp.*

——— *patula.* Woods about Corfe Mullein; lanes near Merle. *B. G.*

Erica *ciliaris.* Near Corfe Castle. *W. C. Trevelyan, sp.*

Gentiana *Pneumonanthe.* In Purbeck; and on the moist ground on heaths. *B. G.*

Exacum *filiforme.* Wareham Common, by the side of the road going to Corfe Castle; about a mile from Sherford Bridge, in the road to Wareham; Poole Heath, and by the fleets; in the way from Corfe Mullein to Poole; in Purbeck; heaths between Wimborne and Ringwood; about Christchurch; Morton, plentifully. *B. G.*

Chlora *perfoliata.* Not uncommon on the chalky downs; on Hod and Hambledon Hills; Isle of Branksea; Purbeck; Nutford field, near Blandford. *B. G.*

Convolvulus *Soldanella.* Dorset. *W. C. Trevelyan, sp.*

Cuscuta *europæa.* On nettles, about Blandford; on beans, in Pimpern corn-field; and on vetches. *B. G.*

† Anchusa *sempervirens.* Sparingly, in some hedges of Damary farm, Blandford. *B. G.*

† Asperugo *procumbens.* Chalky roads by the way-side, but the place forgotten. (Crabbe.) *B. G.*

† Verbascum *Blattaria.* Seen in many places, in orchards and hedges about the villages, as at Spetisbury. *B. G.*

Linaria *spuria.* Fields on the right-hand side of Stickland Lane; and in Langton and Pimpern corn-fields; in the corn-fields on the side of Hambledon Hill.

? Melampyrum *arvense.* In Bere field, observed for two years, but afterwards lost. *B. G.*

Mentha *Pulegium.* On the heath below Woodbury Hill; in many places on the heathy ground beyond Wimborne. *B. G.*

† Leonurus *cardiaca.* About Dunghills, probably the outcast of gardens. *B. G.*

Galeobdolon *luteum.* Dorset. *W. C. Trevelyan, sp.*

Calamintha *Nepeta.* Not uncommon; lane near Old Warren, and elsewhere about Blandford. *B. G.*

Scutellaria *minor.* Wareham Heath; sparingly in Purbeck. *B. G.*

Orobanche *minor.* Among vetches and clover in Pimpern field, near Blandford. *B. G.*

Lathræa *squamaria.* In a very thick part of the Chase, near West Lodge, only two roots found; near Chettle. *B. G.*

Pinguicula *lusitanica.* Studland Bay, near Corfe Castle. *W. C. Trevelyan, sp.* On the heath near Sandford Bridge, not far from Wareham; on the heath near the three-mile stone between Wimborne and Poole; near the first fleet at Patnam; by the road-side, about the midway between Woodbury Hill and Wareham; Purbeck; heath between Ringwood and Wimborne; by the road-side, going from Corfe

Mullein Schoolhouse to Poole; much more common than P. Vulgaris. *B. G.*

Utricularia *minor*. Bog near the three-mile stone, between Wimborne and Poole. *B. G.*

Centunculus *minimus*. Poole and Wareham heaths, particularly where the soil has been laid bare by cutting turf; near the roadside, about midway between Wimborne and Poole. *B. G.*

Littorella *lacustris*. On Wareham Heath, near Sherford Bridge and Sandford Bridge, and between Wareham and Woodbury Hill; near the road, not far from the two-mile stone, going from Wimborne to Poole. *B. G.*

* Amaranthus *Blitum*. At Weymouth, about the quay, and elsewhere; at Poole. *B. G.*

Chenopodium *fruticosum*. Weymouth; Portland Isle. *Eng. Fl.* Plentiful on Chesil Bank; a large quantity opposite Fleet House; abundantly at the Windmill Point, Poole; elsewhere on the coast. *B. G.*

——— *hybridum*. Corn-field near Blandford; waste grounds near Poole. *B. G.*

? ——— *glaucum*. Observed two years on rubbish and dung near Blandford, but lost in the third. *B. G.*

Atriplex *laciniata*. On the sandy coast, but less common than A. portulacoides. *B. G.*

——— *portulacoides*. See preceding species.

Salicornia *radicans*. Weymouth. (S. fruticosa.) *Eng. Fl.* On the sea shore, all the way from Weymouth to Rhodipole. (Doubtful.) *B. G.*

Rumex *maritimus*. Poole; Wareham; coast in many places. *B. G.*

* Daphne *Mezereum*. In divers parts of Cranbourne Chase. *B. G.*

Thesium *linophyllum*. Very common on the chalky, and especially the upland downs; Hod and Hambledon Hills; Race Down; Pimpern Down; Nutford Field, near Blandford. *B. G.*

Euphorbia *Peplis*. Among sand at Bridport. *B. G.*

——— *paralia*. Dorset. *W. C. Trevelyan, sp.*

——— *platyphylla*. Plentifully in a field of vetches on Langton farm, near Blandford. *B. G.*

——— *Portlandica*. Portland Isle. *W. C. Trevelyan, sp.* Neck of Portland Isle. *Eng. Fl.* Weymouth. *Winch, add.* Eastern side of Portland, and on the isthmus, in divers places all the way to Abbotsbury; the coast in Purbeck, in Langton parish, Tineham, and at Lulworth; rocks in Portland, immediately under the Bow and Arrow Castle. *B. G.*

Salix *amygdalina*. Common about Blandford. *B. G.*

Orchis *ustulata*. Chalky downs, not common; in Nutford Field, near Blandford. *B. G.*

Ophrys *apifera*. Hod and Hambledon hills; Nutford Field, near Blandford, &c. *B. G.*

——— *muscifera*. Borders of the Chase, near Woodyats. *B. G.*

EPIPACTIS *grandiflora.* In Purbeck; in the woods at Grange, and in the lane going up the hill above; in the Grove at the Down House, near Blandford; in Little Wood at Chettle. *B. G.*

IRIS *fœtidissima.* Abundant in the chalky parts; near Broadway and Blandford; about Weymouth. *B. G.*

CONVALLARIA *multiflora.* In the hanging woods at Ashcombe. *B. G.*

ASPARAGUS *officinalis.* Near Weymouth. *Eng. Fl.* Portland Isle. *Winch, add.* Very common on the Chesil Bank; on the shores and marshes at Poole Harbour; and especially about the North Haven sandbanks. *B. G.*

* TULIPA *sylvestris.* At Milbury, near Shaftesbury. *Eng. Fl.* Formerly near the church at Milbury. *B. G.*

† FRITILLARIA *Meleagris.* Wood on the left hand, between Frittleford and Sturminster Newton. *B. G.*

COLCHICUM *autumnale.* Plentifully in St. Mary Blandford meadows, on the E. end of Mile Ditch; in many other places in the meadows, washed by the course of the Stour; about Spetisbury. *B. G.*

TYPHA *angustifolia.* Ditches communicating with the Stour, near Sturminster Newton. *B. G.*

SPARGANIUM *natans.* In an old clay pit on Corfe Castle heath. *B. G.*

ACORUS *Calamus.* River Stour, in two or three places between Blandford and Sturminster Newton. *B. G.*

RUPPIA *maritima.* Ditches on the coast; at Poole. *B. G.*

POTAMOGETON *gramineus.* In the river Stour, and ditches communicating with it. *B. G.*

JUNCUS *acutus.* Ditches in the sea marshes; and about the sand hills. *B. G.*

CAREX *extensa.* Near Rhodipole, Weymouth. *B. G.*

——— *Pseudocyperus.* Under hedges, in the ditches on the borders of heaths, but not common. *B. G.*

CLADIUM *Mariscus.* At Weymouth, by the Fleet, in ditches communicating with the salt water. *B. G.*

RHYNCOSPORA *fusca.* Near the Isle of Purbeck. *Eng. Fl.*

——————— *alba.* Common on the bogs of Wareham, Canford, and Poole heaths. *B. G.*

ELEOCHARIS *acicularis.* Boggy pools on the heaths, not common. *B. G.*

ALOPECURUS *bulbosus.* Weymouth. *Winch, add.* Salt marshes near Weymouth. *B. G.*

GASTRIDIUM *lendigerum.* Fields by Radipole, near Weymouth; near Weymouth turnpike gate. *B. G.*

CALAMAGROSTIS *Epigejos.* Wet ditches about Weymouth, and in Purbeck; in several places in the Vale of Blackmoor. *B. G.*

——————— *lanceolata.* On the borders of the wood, and in the hedges of the enclosures, on the right hand, between Fiddleford and Sturminster Newton; road-sides near Weymouth. *B. G.*

AGROSTIS *setacea.* Piddletown Heath; on the higher downs of the county; sea-coast near Weymouth. *B. G.*

Poa *procumbens.* Not uncommon on the coast; about Radipole, near Weymouth; about Poole Harbour, and elsewhere. *B. G.*

Aira *canescens.* North shore, near Poole. *B. G.*

Festuca *uniglumis.* Found by Lightfoot in Portland. *B. G.*

——— *bromoides.* Not uncommon on dry pastures, and sometimes on walls. *B. G.*

Avena *fatua.* Near Weymouth. *B. G.*

Elymus *arenarius.* Coast, not common. *B. G.*

Hordeum *maritimum.* Weymouth. *Winch, add.* Not uncommon in the marshes near the sea, and on the cliffs and sands. *B. G.*

Triticum *loliaceum.* Beach at Swanage; in the harbour at Poole; pier at Weymouth. *B. G.*

Brachypodium *pinnatum.* Common on the chalky downs; corn-fields near the turnpike gate, Weymouth; near Broadway and Blandford. *B. G.*

V. WILTS.

Thalictrum *majus.* Sides of rivulets about Salisbury. *B. G.*

† Adonis *autumnalis.* Corn-fields in this county; corn-fields on Salisbury plain, near the road from Amesbury to Evely. (C. *æstivalis* Withering.) *B. G.*

Papaver *hybridum.* Waste ground near Salisbury. *B. G.*

Turritis *glabra.* Wilts. (Ray.) *B. G.*

? Vella *annua.* Found by Mr. Lawson on Salisbury Plain, not far from Stonehenge. (Ray.) *B. G.*

Drosera *longifolia.* Alderbury Common. *B. G.*

Hypericum *Androsœmum.* Laverstock, near Salisbury. *B. G.*

† Geranium *phœum.* At Alderbury, near Salisbury. *B. G.*

† Impatiens *Noli-me-tangere.* Sides of the Avon, near Salisbury. *B. G.*

Astragalus *glycyphyllos.* Clarendon woods. *B. G.*

Lathyrus *Nissolia.* Coppices about Salisbury. *B. G.*

——— *Aphaca.* Near Salisbury. *Winch, add.*

† Sedum *sexangulare.* On the famous rotten walls of Old Sarum. *B. G.*

Bupleurum *rotundifolium.* Near Amesbury, on Salisbury Plain, plentifully. *B. G.*

Dipsacus *pilosus.* Milford, near Salisbury. *B. G.*

Cnicus *eriophorus.* Waste ground near Pitton; common in the county. *B. G.*

——— *tuberosus.* In a thicket of brushwood called Great Ridge, on the downs between Boyton House and Fonthill. *B. G.*

(A variety of C. acaulis, as I am informed by the Rev. G. E. Smith. I have not seen a specimen.)

MONOTROPA *Hypopitys*. Clarendon wood, near Salisbury. *B. G.*

MENTHA *piperita*. In Chiltern bottom. *Eng. Fl.*

——— *gracilis*. Near Bradford. *Eng. Fl.*

LATHRÆA *squamaria*. Woods at Clarendon. *B. G.*

PINGUICULA *lusitanica*. Marshes on Alderbury Common. *B. G.*

EUPHORBIA *platyphylla*. Among corn on Salisbury Plain. *B. G.*

THESIUM *linophyllum*. Wilts. *W. C. Trevelyan, mss.*

SALIX *Lambertiana*. On the banks of the river Willy, at Boyton, for the course of sixteen miles. *Eng. Fl.*

——— *rubra*. Near Salisbury. *Eng. Fl.*

ORCHIS *ustulata*. Salisbury Plain, particularly upon the burrows about Stonehenge. *B. G.*

OPHRYS *apifera*. Trenches at Old Sarum. *B. G.*

EPIPACTIS *grandiflora*. Winterslow woods. *B. G.*

IRIS *fœtidissima*. Coppices at Milford, near Salisbury. *B. G.*

ORNITHOGALUM *pyrenaicum*. Coppices about Pitton, near Salisbury. *B. G.*

CONVALLARIA *Polygonatum*. Coppices about Alderbury. *B. G.*

COLCHICUM *autumnale*. Near Devizes. (A variety.) *Eng. Fl.*

CYPERUS *longus*. I hear that it has been discovered growing abundantly near Mr. Lambert's (Boyton) in Wilts. *W. C. Trevelyan, mss.*

CAREX *tomentosa*. Meadows near Merston Measey. *Eng. Fl.*

ELYMUS *europæus*. In the high woods by Hambleton, in the road from Henley to Great Marlborough. *B. G.*

VI. HANTS.

† ADONIS *autumnalis*. Matterley Farm. *B. G.*

RANUNCULUS *parviflorus*. At Lymington, plentifully. *B. G.*

† HELLEBORUS *viridis*. In the deep stony lane, on the left hand, just before the turning to Norton Farm, Selborne; and at the top of Middle Dorton, under the hedge. *B. G.*

GLAUCIUM *luteum*. Coast. *W. Pamplin, mss.*

* CORYDALIS *solida*. At Wickham. *Eng. Fl.*

COCHLEARIA *anglica*. Isle of Wight. *B. G.*

——— *danica*. Stony beach at Portsmouth. *H. W. sp.*

——— *grœnlandica*. Isle of Wight. *G. E. Smith, mss.*

TEESDALIA *nudicaulis*. Portsmouth shore. *H. W. sp.*

LEPIDIUM *ruderale*. On the shore at Southampton. *B. G.*

CRAMBE *maritima*. Western Court. *B. G.*

* Reseda *fruticulosa*. Hants. *G. E. Smith, mss.* This, or *R. alba*, near Gosport. *Br. Fl.*

Drosera *anglica*. Forest of Bere. *B. G.*

——— *longifolia*. In the bogs of Bin's pond, Selborne; bogs in the New Forest. *B. G.*

Dianthus *prolifer*. Ryde, Isle of Wight. *C. C. Babington, mss.*

Silene *anglica*. Near Newport; very common about Shanklin; Alverstoke; corn-fields between Itchen Ferry and Netley Abbey. *B. G.*

——— *noctiflora*. Alverstoke. *B. G.*

Mœnchia *erecta*. Shore at Portsmouth. *H. W. sp.*

Linum *angustifolium*. Near Ryde; about Shanklin. *B. G.*

Lavatera *arborea*. Hurst Castle, over against the Isle of Wight. *B. G.*

Althæa *officinalis*. Isle of Wight. *Winch, add.*

Hypericum *Androsœmum*. Buriton Lane, New Forest; Bere Forest; stony hollows at Selborne; Steephill; between Luccomb and Bonchurch, Isle of Wight. *B. G.*

——— *Elodes*. Hants. *W. Pamplin, sp.*

† Geranium *pyrenaicum*. Widley. *B. G.*

Astragalus *hypoglottis*. Carisbrooke Castle hill. *B. G.*

* Lathyrus *latifolius*. Sandown beach, Isle of Wight. *B. G.*

——— *sylvestris*. In great quantities under the cliff at Shanklin and Luccomb, Isle of Wight. *B. G.*

——— *pisiformis*. Sandown beach, Isle of Wight. *B. G.*

Vicia *lævigata*. The coast. *Eng. Fl.*

——— *bithynica*. Hants. *Br. Fl.*

Rubus *suberectus*. By the large bog near Stokes Bay. *Br. Fl.*

——— *leucostachys*. Hants. *Eng. Bot. Supp.*

Rosa *tomentosa*. Isle of Wight. *B. G.*

Comarum *palustre*. Cranberry Common. *Winch, add.*

† Pyrus *domestica*. Frequent in the Isle of Wight. *B. G.*

——— *Aria*. New Forest; between Basingstoke and Popham Lane; near Brading, Isle of Wight. *B. G.*

Isnardia *palustris*. Recently discovered on Petersfield Heath. *Botany of Sussex.*

Myriophyllum *verticillatum*. Ditches communicating with the Avon, near Sopley. *B. G.*

* Tamarix *gallica*. On the beach near Hurst Castle; and Freshwater. *B. G.*

Herniaria *glabra*. Sandy shores at Portsmouth. *B. G.*

Cotyledon *Umbilicus*. Banks by the road-side leading from Redbridge into the New Forest, plentifully. *W. Pamplin, mss.*

Chrysosplenium *alternifolium*. Near Hedley. *B. G.*

Petroselinum *segetum*. About Maple-Durham. *Eng. Fl.*

Sium *latifolium*. Near Fordingbridge. *B. G.*

Bupleurum *tenuissimum*. Banks of the Itchen, near Southampton. *Winch, mss.*

Œnanthe *peucedanifolia*. At East How, in the parish of Subborton, seven miles from Petersfield. *B. G.*

——— *pimpinelloides*. Near Ryde. *B. G.*

CRITHMUM *maritimum*. Isle of Wight. *W. Pamplin, mss.*
VIBURNUM *Lantana*. Isle of Wight, in hedges near Ryde. *H. W. sp.*
VISCUM *album*. Hants. *W. Pamplin, mss.*
RUBIA *peregrina*. About Ryde, and very plentiful in the Undercliff, between Luccomb and Bonchurch. *B. G.*
GALIUM *tricorne*. Isle of Wight. *Eng. Fl.* Liphook. *B. G.*
FEDIA *criocarpa*. Isle of Wight. *G. E. Smith, mss.*
DIPSACUS *pilosus*. Watery lanes between Hambledon and Wickham; in the short and long Leigh at Selborne. *B. G.*
CNICUS *criophorus*. Bere Forest; between Luccomb and Bonchurch; near Overton; Popham lane; Basingstoke. *B. G.*
——— *pratensis*. Boggy soil, in the New Forest, near Setley. *B. G.*
ARTEMISIA *maritima*. Coast. *W. Pamplin, mss.*
? ——— *cœrulescens*. Isle of Wight, according to Gerard, but not now found there. See *Eng. Fl.*
LIMBARDA *crithmoides*. In the marsh near Hurst Castle, over against the Isle of Wight. *Eng. Fl.*
ASTER *Tripolium*. Common on the coast. *W. Pamplin, mss.*
CINERARIA *campestris*. Near Basingstoke and Andover. *Eng. Fl.* Belhan, Isle of Wight, and Flower Down, near Winton. *B. G.*
ANTHEMIS *nobilis*. Near Lymington; Isle of Wight. *B. G.*
CENTAUREA *nigra*. A variety (mistaken for *C. Jacea* when found) grows at Clanfield, a village five or six miles S. W. from Petersfield. *W. Pamplin, mss.* (See DEVON.)
? XANTHIUM *Strumarium*. Formerly found by Ray, three miles from Portsmouth, towards London. *B. G.*
† CAMPANULA *Rapunculus*. Pastures and hedges on the N. W. side of the moor, not far from the great bog, near Petersfield. *B. G.*
——— *hederacea*. Hants. *Br. Fl.*
PHYTEUMA *orbiculare*. Downs in many places. *Eng. Fl.* Chalky hills by Maple Durham; Meonstoke; with white flowers about Buriton. *B. G.*
VACCINIUM *Oxycoccos*. In the bogs of Bin's Pond, Selborne. *B. G.*
MONOTROPA *Hypopitys*. Selborne. *W. Pamplin, mss.* Holt Wood; N. W. end of Selborne Hanger, under the beeches; by the footway through the Undercliff, from Luccomb to Bonchurch. *B. G.*
ERYTHRÆA *pulchella*. Ryde. *B. G.*
CHLORA *perfoliata*. Bordean Hill; banks in the King's Field, Selborne; road-side between St. Lawrence and Shanklin; and near Carisbrook Castle. *B. G.*
CUSCUTA *Epithymum*. On commons about Southampton, Botley, &c. abundantly. *W. Pamplin, mss.*
——— *europæa*. Near Lake, Isle of Wight. *B. G.*
† PULMONARIA *officinalis*. Common in Exbury Wood. *Eng. Fl.* In a wood by Holbury House, in the New Forest; near Kinswood. *B. G.*
† ——— *angustifolia*. In a wood by Holbury House, in the New Forest; in a wood between Newport and Ryde. *Eng. Fl.*

*Pulmonaria *virginica*. Ruins of an old castle, near Netley Abbey, far from any house, and apparently wild; in a wood through which the road passes, about two miles and a half from Newport, to Ryde. *B. G.*

* Datura *Stramonium*. Ryde. *B. G.*

Antirrhinum *Orontium*. Southampton. *Winch, add.*

Linaria *repens*. Near Southampton, on a common, most abundant. *W. Pamplin, mss.* Portsmouth. *G. E. Smith, mss.* In the little lane from Cowes Castle, up the hill on the right hand. *B. G.*

——— *spuria*. Hants. *Eng. Fl.*

Melampyrum *cristatum*. Woods between Clanfield and Eastmeon, most abundantly, 1828. *W. Pamplin, mss.* By Netley Abbey. *B. G.*

Mentha *rotundifolia*. In the Undercliff, between St. Lawrence and Niton; road-side near Alton. *B. G.*

——— *sylvestris*. At Great Waltham; Isle of Wight. *B. G.*

——— *piperita*. Near Ryde. *B. G.*

——— *gracilis*. In the New Forest. *Eng. Fl.*

† Teucrium *Chamædrys*. Carisbrooke Castle. *B. G.*

Ajuga *Chamæpitys*. Longwood Warren. *B. G.*

Melittis *Melissophyllum*. New Forest, and near Netley Abbey. *Eng. Fl.* Southampton. *Winch, add.*

Orobanche *minor*. Isle of Wight. *Winch, add.*

——— *cœrulea*. Near Alton; Steephill, Isle of Wight. *B. G.*

——— *ramosa*. Hants. *B. G.*

Lathræa *squamaria*. Longwood. *B. G.*

Pinguicula *lusitanica*. Townhill Common. *Winch, add.* Common in the county; bogs near Stoneham; places a little N. of Southampton. *B. G.*

Utricularia *minor*. Forest of Bere. *B. G.*

Statice *spathulata*. Isle of Wight. *G. E. Smith, mss.*

Littorella *lacustris*. In the shallow margin of Woolmer Ponds, near Selborne. *W. Pamplin, mss.*

† Amaranthus *Blitum*. At Ripton. *Eng. Fl.*

Polygonum *minus*. Hants. *G. E. Smith, mss.*

Rumex *pulcher*. Isle of Wight. *Winch, add.*

* Daphne *Mezereum*. Near Andover, plentifully. *Eng. Fl.* Selborne Hanger, among the shrubs at the S. E. end, above the cottages. *B. G.*

Thesium *linophyllum*. Found once on some high downs, between Old Alresford and Stratton, 1828. *W. Pamplin, mss.* Flower Down, near Winchester; Basingstoke; Brading Downs; chalk cliffs on the S. side of the Isle of Wight. *B. G.*

† Euphorbia *platyphylla*. Isle of Wight; Matterly Farm; about four miles from Winchester, towards Alresford; Selborne (E. stricta). *B. G.*

——— *portlandica*. Isle of Wight. *G. E. Smith, mss.*

——— *amygdaloides*. Woods about Ryde. *H. W.*

* Urtica *pilulifera*. Portsmouth. *G. E. Smith, mss.*

QUERCUS *sessiliflora*. In the New Forest (Durmast Oak). *Eng. Fl.*
ORCHIS *ustulata*. Flower Down, near Winton. *B. G.*
——— *pyramidalis*. Bordean Hill. *B. G.*
HERMINIUM *monorchis*. Bordean Hill. *B. G.*
OPHRYS *apifera*. Winchester; Bordean Hill; Steephill; Carisbrooke. *B. G.*
——— *muscifera*. Bordean Hill; Hambledon. *B. G.*
MALAXIS *paludosa*. Bere Forest, near Wickham. *B. G.*
IRIS *fœtidissima*. Bittern; near the shore between St. Lawrence and Steephill, in the Isle of Wight. *B. G.*
CONVALLARIA *Polygonatum*. Chawton Park, near Alton. *B. G.*
——— *multiflora*. Near Alton, Westmeon, &c. *W. Pamplin, mss.* Woods at Netley Abbey. *Winch, add.* Woods about Brandean and Appleshaw; under the walls of Silchester. *B. G.*
RUSCUS *aculeatus*. Shore near Portsmouth. *H. W. sp.* Stoke, near Gosport (Variety *laxus*). *Eng. Fl.*
SCILLA *verna*. Near Newport. *B. G.*
——— *autumnalis*. Priory, Isle of Wight. *B. G.*
ASPARAGUS *officinalis*. At Christchurch; and Freshwater, Isle of Wight. *B. G.*
COLCHICUM *autumnale*. In a small wood at Appleshaw. *B. G.*
RUPPIA *maritima*. By the ferry over the river Itchen, near Southampton. *B. G.*
SCIRPUS *Holoschœnus*. Shore. (Robson.) *B. G.*
ELEOCHARIS *pauciflora*. Nutshaling, Townhill, and Netley Commons. *Winch, add.*
CLADIUM *Mariscus*. Portsea. *G. E. Smith, mss.*
RHYNCOSPORA *alba*. Common about Southampton. *Winch, add.*
SCHŒNUS *nigricans*. Townhill Common. *Winch, add.*
CAREX *lævigata*. Between Alton and Chawton Park. *B. G.*
GASTRIDIUM *lendigerum*. Near Ryde. *B. G.*
†POLYPOGON *monspeliensis*. Old salt pans at Drayton, about two miles from Portsmouth. *B. G.*
AGROSTIS *setacea*. Isle of Wight. *Eng. Fl.* In the higher parts of the New Forest, plentifully; near Lymington. *B. G.*
* PANICUM *Crus-Galli*. By the rivulet side, near Petersfield. *B. G.*
BRIZA *minor*. Hants. *G. E. Smith, mss.*
FESTUCA *rubra*. About Stony Cross in the New Forest, plentifully. *B. G.*
BROMUS *arvensis*. Near Southampton. *Eng. Fl.*
——— *diandrus*. At Southampton. *Eng. Fl.* Netley Abbey. *Winch, add.*
ELYMUS *europæus*. In the woods, a mile W. of Petersfield; Chawton Park, near Alton. *B. G.*
TRITICUM *loliaceum*. At Yarmouth, Isle of Wight. *B. G.*
SPARTINA *stricta*. Between Southampton and Millbrook. *Winch, add.* On the banks of the Southampton river, by the high-water mark, in great plenty. *B. G.*

VII. SUSSEX.

I AM indebted to the politeness of T. H. Cooper, Esq., for a copy of his *Botany of the County of Sussex*, I understand not published apart from the work for which it was written. It is based on the localities given in the *Botanist's Guide*, with numerous additions. The latter work is itself rich in Sussex stations, many of which rest on indisputable authority. In addition to these sources of information, the Rev. G. E. Smith has favoured me with a checked catalogue for the county, distinguishing several species not seen by himself, but mentioned in a list supplied to him by J. Borrer, Esq. It is therefore highly probable, that the following may be regarded as a pretty complete list of the rarer plants occurring in this county.

AUTHORITIES.

Bot. Sus. The Botany of the County of Sussex. T. H. Cooper, 1834.

Smith, Cat. Catalogue of Sussex Plants. Rev. G. E. Smith.

CLEMATIS *Vitalba.* Sussex. *Smith, cat.*

† ADONIS *autumnalis.* Rottingdean; Portslade; Eartham. *Bot. Sus.*

MYOSURUS *minimus.* Cornfields on the coast, from Portslade to the western extremity of the county; at Hurstpierpoint. *Bot. Sus.*

RANUNCULUS *parviflorus.* Near Shoreham; Midhurst; common in Selsey Island; Storrington; Pangdean in Piecombe. *Bot. Sus.*

† HELLEBORUS *viridis.* About Arundel Castle; Westend, Henfield; Woodmancote; in that part of the wood called Ten-acre Shaw; by the footpath from Henfield to Blackstone, near Bilsborough. *Bot. Sus.*

PAPAVER *hybridum.* Among corn on the Downs. *Bot. Sus.*

GLAUCIUM *luteum.* Sussex. *Smith, cat.*

CORYDALIS *claviculata.* Rundhurst coppice, near Blackdown; near Rackham Common, towards the Wild Brooks hedges by the road between Hailsham and Eastbourne. *Bot. Sus.*

† FUMARIA *Vaillantii.* Near Newhaven. *W. C. Trevelyan, sp.*

MATTHIOLA *sinuata.* Hastings. *Bot. Sus.*

? ——— *incana.* Cliffs east of Hastings, now lost. *Bot. Sus.*

NASTURTIUM *sylvestre.* In Lewes Levels; Houghton Bridge. *Bot. Sus.*

* CARDAMINE *impatiens.* Near Slinfold Parsonage, most probably introduced. *Bot. Sus.*

CARDAMINE *amara*. About Slinfold; between Petworth and Midhurst; Harrison's Rocks, near Tunbridge Wells; Hungershall Rocks. *Bot. Sus.*

DENTARIA *bulbifera*. In Highreede and Foxhole Woods, near Mayfield; on the N. side of the High Rocks, Tunbridge Wells; and on the sides of the rivulets. *Bot. Sus.*

COCHLEARIA *officinalis*. Sussex. *Smith, cat.*

——— *danica*. On the sea coast. *Bot. Sus.*

——— *anglica*. Dell Quay. *Bot. Sus.*

TEESDALIA *nudicaulis*. Midhurst. *Bot. Sus.*

CAKILE *maritima*. Sussex. *Smith, cat.*

† HESPERIS *matronalis*. At Southover, near Lewes. *Bot. Sus.*

† ERYSIMUM *cheiranthoides*. Slinfold Parsonage, probably introduced. *Bot. Sus.*

† ——— *orientale*. Fields near Mayfield, and near Maresfield. *Bot. Sus.* Fields near Godstone and Marshfield. *Eng. Fl.*

† CORONOPUS *didyma*. Sidlesham; Bosham. *Bot. Sus.*

† LEPIDIUM *latifolium*. By the Lavant, below the garden of St. Mary's Hospital, Chichester, from which very probably it originally escaped. *Bot. Sus.*

——— *Smithii*. Hastings; Langley Point; Woodmancote; Henfield. *Bot. Sus.*

† BRASSICA *campestris*. Broken cliffs between the first and second glens E. of Hastings. *Bot. Sus.*

SINAPIS *muralis*. Sussex. *Smith, cat.*

† ——— *tenuifolia*. In Lewes, on the walls on the E. side of Brooman's Lane, about half-way down. *Bot. Sus.*

CRAMBE *maritima*. Cliffs at Beachy Head; on the beach at Eastbourne; as also near Shoreham, Newhaven, Hastings, and Worthing. *Bot. Sus.*

RAPHANUS *maritimus*. Cliffs and chalk pits on the E. side of Beachy Head. *Bot. Sus.* Near Eastbourne. *W. C. Trevelyan, mss.*

RESEDA *lutea*. Sussex. *Smith, cat.*

VIOLA *flavicornis*. Sussex. *Smith, cat.*

——— *lactea*. On the sides of the great bog, leading from Eridge Rocks towards Groombridge; Fairlight Down, near Hastings; at Heathfield. *Bot. Sus.*

DROSERA *longifolia*. Westfield Green (near Hastings); Washington Common; Pulborough; Amberley; New Forest Row. *Bot. Sus.*

FRANKENIA *lævis*. Southwick; by Chichester Creek; on the rocks and by the shore, Hastings. *Bot. Sus.* Marshes at Winchelsea. *Winch, add.*

? ——— *pulverulenta*. Hudson mentions this as growing on the coast between Bognor and Brighton. *Bot. Sus.*

DIANTHUS *prolifer*. Selsey Island; at the beginning of the tongue of beach stretching from Selsey towards the mouth of Pagham harbour. *Bot. Sus.*

SILENE *anglica*. Storrington; Woolavington. *Bot. Sus.*

SILENE *noctiflora.* Seddlescome, near Poynings, in the ploughed land by the ascent of Sweet Hill. *Bot. Sus.*

——— *maritima.* Sussex. *Smith, cat.*

SPERGULA *subulata.* St. Leonard's Forest. *Bot. Sus.*

ARENARIA *tenuifolia.* On the down W. of Goodwood Park, chiefly under the park wall, and on the neighbouring out-hills. *Bot. Sus.*

——— *marina.* } Sussex. *Smith, cat.*
——— *peploides.* }

CERASTIUM *arvense.* } Sussex. *Borrer, in Smith, cat.*
——— *tetrandrum.* }

MŒNCHIA *erecta.* Sussex. *Smith, cat.*

ELATINE *hexandra.* By the milldam at Tilgate Ponds. *Bot. Sus.* Near Crawley. *Br. Fl.*

LINUM *angustifolium.* Near Hastings. *W. C. Trevelyan, sp.* Plentifully in a field on the left of the road that leads from the sea to Pett; Bodiham Castle; Standard Hill, Ninfield; on the Broyle, Ringmer; cliffs towards Southwick, and elsewhere near Brighton; Goatherd's Green; Hurstpierpoint; Tunbridge Wells. *Bot. Sus.*

RADIOLA *millegrana.* Sussex. *Smith, cat.*

LAVATERA *arborea.* Mr. Foster says, he once saw a single plant near an old ruin beyond Bulverhythe, near Hastings; but it is common in cottage gardens, and occasionally on waste grounds along the coast. *Bot. Sus.*

ALTHÆA *officinalis.* Near St. Leonard's. *W. C. Trevelyan, sp.*

* TILIA *grandifolia.* West of Sussex. *Smith, cat.*

† —— *parvifolia.* Sussex. *Borrer, in Smith, cat.*

HYPERICUM *Androsœmum.* Old road, and at the Fishponds, Hastings; woods about Penn's and Harrison's Rocks, and elsewhere near Tunbridge Wells; not uncommon in the Weald. *Bot. Sus.*

——————- *dubium.* Near Wiston, by the road to Washington; Kingston, near Lewes, by the Windmills. *Bot. Sus.*

——————- *elodes.* Sussex. *Smith, cat.*

GERANIUM (purpereum). Middleton, Cockbush. *Bot. Sus.* (The supposed *Geranium purpureum*, found at Shoreham, is considered a maritime variety of G. robertianum, by the author of the *Botany of Sussex*, who deems the present G. purpureum specifically distinct.)

? ERODIUM *maritimum.* Formerly found on the shore near Bracklesham, and near Bognor Rocks; but supposed to be now lost.

† ——— *moschatum.* On the rocks, Hastings; W. end of Pulborough. *Bot. Sus.*

OXALIS *corniculata.* Near Cuckfield. *Eng. Fl.*

RHAMNUS *catharticus.* Not uncommon. *Bot. Sus.*

——— *Frangula.* Sussex. *Smith, cat.*

ULEX *nanus.* Sussex. *Smith, cat.*

MEDICAGO *denticulata.* Southwick. *W. Christy, sp.* Rye, along the coast eastward towards New Romney. *Bot. Sus.*

——— *maculata.* Sussex. *Smith, cat.*

MEDICAGO *falcata*. West of Sussex. *Smith, cat.*

TRIFOLIUM *maritimum*. Dell Quay, near Chichester; brickyard by Newhaven Harbour. *Bot. Sus.*

——— *scabrum*. Shore near Hastings, and at Littlehampton; by no means rare on the coast. *Bot. Sus.*

* ——— *stellatum*. Ballast bank opposite Shoreham, between the harbour and the sea, and on the beach, about two miles E. of the mouth of the harbour. *Bot. Sus.* (A specimen from Mr. Christy, gathered there in 1832.)

——— *suffocatum*. Believed to have been found on the ascent of the hill E. of Hastings, near the edge of the cliff.

——— *ornithopodioides*. Various places on the coast, as Brighton, Shoreham, Bracklesham; heaths near Storrington. *Bot. Sus.*

——— *subterraneum*. Sussex. *Smith, cat.*

LOTUS *angustissimus*. Among the rocks near Hastings Castle. *Bot. Sus.*

——— *tenuis*. Bulverhythe, near Hastings. *Bot. Sus.* Not rare in Sussex. *Eng. Bot.*

ASTRAGALUS *glycyphyllos*. Duncton Chalk Pits, and at the foot of the Downs, between that place and Bognor. *Bot. Sus.*

HIPPOCREPIS *comosa*. West of Sussex. *Smith, cat.*

† ONOBRYCHIS *sativa*. Sussex. *Smith, cat.*

VICIA *bithynica*. Near Southwick; on the cliffs towards Brighton. *Bot. Sus.* Sussex. *Hooker, sp.*

——— *lutea*. Shoreham. *W. Christy, sp.* Shore near Shoreham. *Bot. Sus.*

——— *lathyroides*. In the West of Sussex. *Smith, cat.*

LATHYRUS *Aphaca*. In an old chalk pit on the road from Houghton to Amberley; between New Shoreham and Old Buckingham. *Bot. Sus.*

——— *Nissolia*. Not rare in the county. *Bot. Sus.* (Not marked as a Sussex plant in the Rev. G. E. Smith's catalogue.)

——— *sylvestris*. Poynings; Amberley; near the South-gate, Chichester; Duncton; Harting; second glen, E. from Hastings; hedge in a lane at Climping (near Arundel). *Bot. Sus.*

——— *pisiformis*. Rye; Pevensey; by William the Conqueror's Table, Hastings; Seaford. *Bot. Sus.*

* PRUNUS *domestica*. Sussex. *Bot. Sus.*

RUBUS *carpinifolius*. Hedges, probably not common; Henfield. *Bot. Sus.*

——— *rhamnifolius*. Henfield. *Bot. Sus.* Near Henfield. *Eng. Fl.*

——— *Koehleri*. Common; in St. Leonard's Forest (R. echinatus); a lane at Hartfield (R. affinis). *Bot. Sus.*

——— *leucostachys*. Near Henfield; St. Leonard's Forest. *Bot. Sus.*

——— *macrophyllus*. Henfield; Hurstpierpoint; Uckfield, and many other places. *Bot. Sus.*

RUBUS *suberectus* (including R. nitidus). Frant (near Tunbridge) Ashdown Forest; St. Leonard's Forest. *Bot. Sus.*

* FRAGARIA *elatior*. Near the centre of Charlton Forest, in plenty but most probably originally planted there. *Bot. Sus.*

POTENTILLA *argentea*. East of Sussex. *Smith, cat.*

COMARUM *palustre*. Sussex. *Borrer, in Smith, cat.*

ROSA *micrantha*. Abundant on chalk and gravel in many parts of the county, especially about the N. foot of the Downs. *Bot. Sus.*

—— *Sabini* (Doniana). Albourne and Henfield; in each place confined to a single spot. *Bot. Sus.*

—— *systyla*. Henfield and Newtimber; common in the county. *Bot. Sus.*

—— *tomentosa*. Not unfrequent. *Bot. Sus.*

† MESPILUS *germanica*. Henfield. *W. Christy, sp.* About Ashburnham, truly wild; hedges in two places at Henfield, and one in Hurstpierpoint. *Bot. Sus.* At Twineham. *Eng. Fl.*

PYRUS *Aria*. Hedges on the borders of the Downs, common. *Bot. Sus.*

——— *torminalis*. Not unfrequent. *Bot. Sus.*

——— *communis*. Sussex. *Smith, cat.*

EPILOBIUM *roseum*. Frequent in shady lanes in the Weald. *Bot. Sus.* Near Withyam. *Eng. Fl.*

ISNARDIA *palustris*. In a pit by the lane-side between Buxted Bridge and the tanyard. *Bot. Sus.*

MYRIOPHYLLUM *verticillatum*. Lewes and Henfield Levels. *Bot. Sus.*

CALLITRICHE *pedunculata*. Ditch at Amberley. *Br. Fl.*

CERATOPHYLLUM *submersum*. Ditches by the road from Chichester to Selsey Island. *Bot. Sus.*

——————— *demersum*. Sussex. *Smith, cat.*

* TAMARIX *gallica*. On the cliff E. of Hastings, as also W. of the old town; doubtless planted. *Bot. Sus.*

BRYONIA *dioica*. Sussex. *Smith, cat.*

† SEDUM *album*. Walls and roofs in the lower part of the town of Arundel; roofs at Hurstpierpoint, but, perhaps, escaped from Mr. Borrer's garden at West-town. *Bot. Sus.*

†——— *dasyphyllum*. Walls at Petworth and Egham. *Bot. Sus.*

——— *anglicum*. Sussex. *Smith, cat.*

COTYLEDON *Umbilicus*.
† RIBES *nigrum*. } Sussex. *Borrer, in Smith, cat.*

* PETROSELINUM *sativum*. Naturalised on walls at Arundel and Shoreham. *Bot. Sus.*

——————— *segetum*. Chiefly on the downs and coast. *Bot. Sus.* Near Winchelsea, on the road to Rye. *Winch, add.*

HELOSCIADIUM *repens*.
SISON *Amomum*. } Sussex. *Smith, cat.*

PIMPINELLA *magna*. Mr. Borrer found a single plant on Silver Hill, near Robert's Bridge, but it has not been found in any other part of Sussex. *Bot. Sus.*

SIUM *latifolium*. Common. *Bot. Sus.*

BUPLEURUM *tenuissimum*. On the marshy parts of the shore between

Worthing and Lower Lancing; Sidlesham; West Itchenor; Grinstead; in the brook that runs by Hastings Castle; Bo-peep, near Hastings; Pett. *Bot. Sus.*

BUPLEURUM *rotundifolium.* Near the rocks at Uckfield; by the foot-path to Piltdown; corn-fields near Tunbridge Wells. *Bot. Sus.*

ŒNANTHE *peucedanifolia.* Amberley and Lewes. *Bot. Sus.*

——— *pimpinelloides.* Sandy banks at the foot of the cliffs about Hastings. *Winch, add.* Ditches near Shoreham, &c. *Bot. Sus.*

——— *apiifolia.*
——— *Phillandrium.* } Sussex. *Smith, cat.*

FŒNICULUM *vulgare.* Sussex. *Borrer, in Smith, cat.*

SILAUS *pratensis.*
CRITHMUM *maritimum.* } Sussex. *Smith, cat.*

? PEUCEDANUM *officinale.* Ditches near Shoreham, according to Ray; but probably Œnanthe pimpinelloides was mistaken for it.

PASTINACA *sativa.*
TORILIS *infesta.*
ERYNGIUM *maritimum.* } Sussex. *Smith, cat.*

* LONICERA *Caprifolium.* Hedge near Piecombe, scarcely indigenous. *Bot. Sus.*

† ——— *xylosteum.* "It formerly grew plentifully, and certainly wild, in a coppice called the Hacketts, to the E. of Houghton Bridge, four miles from Arundel; but the coppice is now cleared: still, however, bushes remain in the hedges which formerly enclosed it, as well as a few scattered through other side-hill coppices to the east, towards Rackham." *Bot. Sus.*

VIBURNUM *Lantana.* Sussex. *Smith, cat.*

VISCUM *album.* Orchards in many parts of the county. *Bot. Sus.*

RUBIA *peregrina.* Offham; Hanger, near Arundel; above Houghton Chalk Pits; on Tunbridge rocks. *Bot. Sus.*

GALIUM *erectum.* Portslade. *W. Christy, sp.*

——— *tricorne.* Beeding; Brighton. *Bot. Sus.* Near Arkesdene. *Winch, add.*

FEDIA *dentata.* Near Newhaven. *W. C. Trevelyan, sp.* Corn-fields, common. *B. G.*

DIPSACUS *pilosus.* Near Chichester. *W. C. Trevelyan, sp.* About Arundel Castle. *Bot. Sus.*

LACTUCA *saligna.* Near Langley Fort, among the bushes on the beach; Eastbourne, on the shingles. *Bot. Sus.*

PRENANTHES *muralis.*
HIERACIUM *umbellatum.*
——— *sylvaticum.* } Sussex. *Smith, cat.*

BORKHAUSIA *fœtida.* Sussex. *Borrer, in Smith, cat.*

HYPOCHÆRIS *glabra.* Camber Sand-hills; about Winchelsea Castle; rocks at Uckfield; Storrington and Rackham Commons. *Bot. Sus.*

ONOPORDUM *Acanthium.* Sussex. *Borrer, in Smith, cat.*

CNICUS *pratensis.* Waterdown Forest; Fairlight, near Hastings, &c. *Bot. Sus.*

——— *Forsteri.* Boggy spot in a wood at Frant; by the road from Tunbridge Wells to Eridge. *Bot. Sus.*

——— *acaulis.*
——— *eriophorus.* } Sussex. *Smith, cat.*

CHRYSOCOMA *Linosyris.* Near Brighton. *W. C. Trevelyan, sp.*

ARTEMISIA *maritima.* Sussex. *Smith, cat.*

? GNAPHALIUM *luteo-album.* Said to have been found on Bognor rocks (*Bot. Guide* and *Bot. Sus.*), but sought there in vain by Mr. Borrer.

CONYZA *squarrosa.*
ERIGERON *acris.*
ASTER *Tripolium.*
PULICARIA *vulgaris.* } Sussex. *Smith, cat.*

CINERARIA *campestris.* Several places on the Downs. *Bot. Sus.*

PYRETHRUM *maritimum.* At Cockbush, seven miles from Chichester, in plenty, and elsewhere along the coast. *Bot. Sus.*

ANTHEMIS *nobilis.* Frequent on commons in the Weald. *Bot. Sus.*

CENTAUREA (*Jacea ?*) Sussex, according to *Eng. Fl.*, *Br. Fl.*, and *Winch, add.*; but *Cooper* (*Bot. Sus.*) speaks of a single plant only being found, and that doubtful whether more than a casual variety of *C. nigra.*

* ——— *solstitialis.* Portslade; Brighton, and two or three other places; but it has established itself in none of these; it was doubtless imported with foreign seeds. *Bot. Sus.* Patcham. *Winch, add.*

——— *calcitrapa.* Sussex. *Borrer, in Smith, cat.*

† CAMPANULA *Rapunculus.* Pulborough. *Bot. Sus.*

——— *Trachelium.* Sussex. *Smith, cat.*

——— *glomerata.* W. Sussex. *Smith, cat.*

——— *patula.* Woolbeeding; Abersham, near Petworth. *Bot. Sus.*

——— *hybrida.* Corn-fields, Newhaven. *W. C. Trevelyan, sp.*

——— *hederacea.* Wet groves and heaths; in the forests; Whalebridge Common, near Lindfield; on the side of the great bog leading from Eridge rocks towards Groombridge; Fairlight Down, near Hastings. *Bot. Sus.*

PHYTEUMA *orbiculare.* Near Eastbourne. *W. C. Trevelyan, sp.* On the Downs, especially near Eastbourne. *Bot. Sus.* About Brighton. *B. G.*

——— *spicatum.* Hadlow Down, in Mayfield; Knight's Farm, Hole Farm, and several other places in the parishes of Mayfield and Waldron. *Bot. Sus.* Cross-in-Hand. *W. Christy, sp.*

VACCINIUM *Oxycoccos.* Amberley Wild Brooks; Harting Coombe. *Bot. Sus.*

? PYROLA *rotundifolia.* Charlton Forest. *Bot. Sus.*

MONOTROPA *Hypopitys.* St. Leonard's and Charlton Forests; Eastdean, towards Houghton beech woods. *Bot. Sus.*

GENTIANA *Pneumonanthe.* Chailey Common; Barnett's Rough, near Woolavington; Duncton Heath; on the forest, about a mile to the N. E. of Wood's Nursery, on a bank facing the S. E., plentifully; Waterdown Forest, near Tunbridge Wells. *Bot. Sus.*

CHLORA *perfoliata.* On the Downs, not very unfrequent; in clayey fields at Lovell, near Cuckfield; by Waldron Down. *Bot. Sus.*

ERYTHRÆA *littoralis.* A stemless variety of this plant occurs on Beachy Head, and on the summits of the cliffs between Newhaven and Rottingdean; and occasionally on the downs more inland, as a little S. of the Devil's Dyke. *Bot. Sus.*

——— *pulchella.* Very common on the chalky soils of the Downs; on the coast, Eastbourne; and on wet clay, in the Weald. *Bot. Sus.*

EXACUM *filiforme.* Previous to the enclosure of Horsham Common, it grew there abundantly, and still grows plentifully in St. Leonard's Forest. *Bot. Sus.*

VILLARSIA *nymphæoides.* Ditches in Lewes Levels; in the pond on Duncton Common. *Bot. Sus.*

CONVOLVULUS *Soldanella.* Sussex. *Smith, cat.*

CUSCUTA *europæa.* In hedges, Portslade; on furze in Thorney Island, abundantly. (Is not this C. Epithymum? H.W.) At Sompting; occasionally in fields of vetches; formerly in a hedge (destroyed) at Pangdean. *Bot. Sus.*

MYOSOTIS *sylvatica.* Sussex. *Borrer, in Smith, cat.*

——— *cæspitosa.* } Sussex. *Smith, cat.*
——— *collina.* }

* SYMPHYTUM *tuberosum.* Plentiful in a hedge near Slinfold Parsonage, doubtless introduced originally. *Bot. Sus.*

† PULMONARIA *officinalis.* Dane's Wood, near Slindon. *Bot. Sus.*

ASPERUGO *procumbens.* Near Bexley. *B. G.*

† ANCHUSA *sempervirens.* Plentifully on a bank between Lewes and Southover. *Bot. Sus.*

CYNOGLOSSUM *sylvaticum.* Lanes near Tunbridge Wells. *Bot. Sus.*

VERBASCUM *Lychnites.* Not uncommon; at Offham; Hanger, near Arundel; Halnaker, and elsewhere, in the vicinity of Chichester. *Bot. Sus.*

? ——— *blattaria.* Formerly grew on some waste ground at Corner House turnpike, near Cowfold, now (1834) lost; it had probably escaped from the neighbouring cottage gardens. *Bot. Sus.*

——— *nigrum.* Sussex. *Smith, cat.*

† ATROPA *Belladonna.* }
SOLANUM *nigrum.* } Sussex. *Smith, cat.*
ANTIRRHINUM *Orontium.* }

LINARIA *Elatine.* Near Newhaven. *W. C. Trevelyan, sp.* Near Tunbridge Wells, in Sussex. *Winch, add.*

——— *spuria.* Frequent in the county. *Bot. Sus.* Corn-fields near Tunbridge Wells. *B. G.*

* ——— *repens.* On a bank, faced with stones, at Woolbeeding, the last on the left going towards the bridge, but most pro-

bably planted there, as it is known to have been on a wall in the village of Sutton, near Boxgrove. *Bot. Sus.*

LIMOSELLA *aquatica.* Near Amberley Castle; between Stovington and Parham Park; Broadmere and Henfield Commons. *Bot. Sus.*

SIBTHORPIA *europæa.* In a bog, near the nursery ground on Waldron Down, and along the stream that issues from thence, passing Burnt-house Farm, to some distance W. of it. *Bot. Sus.*

BARTSIA *viscosa.* Road-side between Bexhill and Little Common. *Bot. Sus.*

LYCOPUS *europæus.* Near Newhaven. *W. C. Trevelyan, sp.*

MENTHA *sylvestris.* At Worthing; near Albourne Place; Henfield. *Bot. Sus.*

† ——— *rotundifolia.* In Arundel Park; Westdean; Henfield church-yard. *Bot. Sus.* Near Chichester. *W. C. Trevelyan, sp.*

——— *piperita.* By the road from Chichester to Arundel, between Ball's Hut and Avisford Hill. *Bot. Sus.*

——— *rubra.* Ditcheling; Ringmer; Hurstpierpoint; Orham, in the parish of Henfield. *Bot. Sus.*

——— *agrestis.* Very common. *Eng. Fl.*

——— *Pulegium.* Wet commons. *Bot. Sus.*

† TEUCRIUM *Chamædrys.* Plentiful on the ruins of Winchelsea Castle. *Bot. Sus.*

? AJUGA *Chamæpitys.* Corn-fields about Tunbridge Wells. *B. G.* (Not in the Rev. G. E. Smith's catalogue.)

† LEONURUS *Cardiaca.* Stopham Bridge, near Pulborough; Selsey Island. *Bot. Sus.*

GALEOBDOLON *luteum.* }
GALEOPSIS *Ladanum.* } Sussex. *Smith, cat.*

——— *versicolor.* In hedges, on the great road beyond Eridge Park; Hickstead, in the parish of Twineham; among potatoes, on Plummer's Plain, in St. Leonard's Forest. *Bot. Sus.*

LAMIUM *incisum.* Sussex. *Smith, cat.*

ACINOS *vulgaris.* S. W. Sussex. *Smith, cat.*

CALAMINTHA *Nepeta.* About Hastings Castle; near Tunbridge Wells. *Bot. Sus.*

MELITTIS *Melissophyllum.* St. Leonard's Forest. *W. Christy, sp.* In St. Leonard's Forest, going down to Isemonger's Gill, by the cross road from Handcross to the Horsham road. *Bot. Sus.*

SCUTELLARIA *minor.* Sides of the bogs on the forest, near Tunbridge Wells; not uncommon in the county. *Bot. Sus.* Fairlight Common, near Hastings. *Winch, add.*

? SALVIA *pratensis.* Common in the county. (Stokes.) *B. G.* (No doubt this is erroneous.)

OROBANCHE *elatior.* Amongst Centaurea Scabiosa at Lewes; in the way from Mr. Fry's to the High Rocks, Tunbridge Wells. *Bot. Sus.*

OROBANCHE *minor*. Not uncommon in clover fields. *Bot. Sus.*

LATHRÆA *squamaria*. In a wood near Washington, called Biggenholt. *Bot. Sus.*

UTRICULARIA *minor*.
PRIMULA *elatior*.
HOTTONIA *palustris*. } Sussex. *Smith, cat.*

CENTUNCULUS *minimus*. In St. Leonard's Forest; Chailey, Washington, Horsham, Henfield, and other commons. *Bot. Sus.*

STATICE *Armeria*.
——— *Limonium*. } Sussex. *Smith, cat.*

——— *spathulata*. Cliffs W. of Rottingdean. *Bot. Sus.*

PLANTAGO *maritima*. Sussex. *Smith, cat.*

LITTORELLA *lacustris*. Horsham Common; Plummer's Plain; Tilgate Ponds; Pilt Down. *Bot. Sus.*

GLAUX *maritima*. Sussex. *Smith, cat.*

? CHENOPODIUM *filifolium*. Formerly by the road up Hollingbury Hill from Brighton. *Bot. Sus.*

——————— *olidum*. Brighton. *Bot. Sus.*

——————— *botryoides*.
——————— *glaucum*.
——————— *maritimum*. } Sussex. *Smith, cat.*

——————— *murale*.
——————— *polyspermum*. } Sussex. *Borrer, in Smith, cat.*

ATRIPLEX *portulacoides*.
——— *littoralis*. } Sussex. *Smith, cat.*

——— *laciniata*. Camber Lands; Cockbush Common. *Bot. Sus.*

SALICORNIA *radicans*. Muddy borders of Shoreham Harbour, and of Chichester Creek. *Bot. Sus.*

——— *herbacea*. Sussex. *Smith, cat.*

POLYGONUM *minus*. In places subject to inundation. *Bot. Sus.*

RUMEX *maritimus*. Lewes Levels; Beeding; Neptown; Henfield; in the level near Brookside; Patching Pond. *Bot. Sus.*

——— *palustris*. With the former, near Brookside and Henfield. *Bot. Sus.*

——— *pulcher*. Sussex. *Smith, cat.*

* DAPHNE *Mezereum*. S. W. Sussex. *Smith, cat.*

THESIUM *linophyllum*. On a hill by the road-side from Lewes to Falmer; near Portslade, on the hill towards the Devil's Dyke, and on Whitelock Bottom. *Bot. Sus.*

EUPHORBIA *platyphylla*. Clayey corn-fields and wastes; not uncommon at Oare. *Bot. Sus.* Near Hastings. *Winch, add.* Albourne, and near Henfield. *Br. Fl.*

* ——— *pilosa*. Hedges about Slinfold, naturalised and abundant. *Br. Fl.*

* ——— *Esula*. At Slinfold. *Eng. Fl.*

* ——— *Lathyris*.
——— *paralia*. } W. Sussex. *Smith, cat.*

——— *portlandica*.
——— *amygdaloides*.
MERCURIALIS *annua*. } Sussex. *Smith, cat.*

† Ulmus *glabra.*
† ——— *major.* } Sussex. *Borrer, in Smith, cat.*
† ——— *suberosa.*

Quercus *sessiliflora.* One tree near Cuckfield; another below Newick; in plenty by Goodwood. *Bot. Sus.*

* Castanea *vulgaris.* Sussex. *Borrer, in Smith, cat.*

Salix *Lambertiana.* Lewes. *Bot. Sus.*

* ——— *Woolgariana.* Osier holts about Lewes, scarcely wild. *Br. Fl.*

* ——— *undulata.* The fertile plant near Lewes, but not native there. *Br. Fl.* Newtimber. *B. G.*

——— *Hoffmanniana.* Sterile plant, about streams. *Br. Fl.*

——— *amygdalina.* About Lewes, chiefly in osier beds. *Bot. Sus.*

——— *pentandra.* Willow beds, Lewes; Worthing. *Bot. Sus.*

——— *decipiens.* In many moist hedges around Lewes. *Eng. Fl.*

? ——— *rosmarinifolia.* Eridge Park. *Bot. Sus.*

——— *ambigua.* Sussex. *Eng. Bot. Supp.*

——— *stipularis.* Between Pett and Fairlight. *Bot. Sus.*

——— *ferruginea.* Nathurst. *Br. Fl.*

——— *holosericea.* About Lewes. *Br. Fl.*

——— *oleifolia.* First glen E. of Hastings. *Bot. Sus.*

? ——— *sphacelata.* Sussex. *Winch, add.*

——— *cinerea.*
——— *Helix.* } Sussex. *Borrer, in Smith, cat.*
——— *Russeliana.*
——— *triandra.*

Empetrum *nigrum.* Amberley Wild Brooks; Newberry, on the Greatham side of the ditch that bounds the two parishes, but in very small quantities. *Bot. Sus.*

Hydrocharis *Morsus-ranæ.* } Sussex. *Smith, cat.*
Sagittaria *sagittifolia.*

Actinocarpus *Damasonium.* Pits on St. John's, Chailey, and Broadmere Commons; Henfield. *Bot. Sus.*

Triglochin *maritimum.* Sussex. *Bot. Sus.*

Orchis *ustulata.* On declivities of the Downs at Jerington, Piecombe, Lewes, Beachy Head, Portslade, and Newtimber. *Bot. Sus.*

——— *pyramidalis.* } Sussex. *Smith, cat.*
——— *fusca.*

Herminium *monorchis.* On the side hill of Vinegar Bottom, near Lewes; Parham; Hanger; foot of Chanctonbury; near the turnpike on the road from Lewes to Ditcheling. *Bot. Sus.*

Ophrys *apifera.* Declivities near Steyning, Lewes, and Glynde, and many other places on the chalk. *Bot. Sus.*

——— *aranifera.* Grassy banks between the corn-fields and Eastbourne. *Bot. Sus.*

——— *muscifera.* Common about thickets, &c., on the Downs. *Bot. Sus.*

Neottia *spiralis.* Near Shoreham. *W. C. Trevelyan, sp.*

Epipactis *ensifolia.* Goodwood Park. *Bot. Sus.*

——— *grandiflora.* Common in woods and thickets, especially of beech, on the chalk. *Bot. Sus.* Vicinity of Arundel. *B. G.*

MALAXIS *paludosa.* Near the Tilgate Ponds; Chiltington Moors; Hurst-hill, near Tunbridge Wells. *Bot. Sus.*

IRIS *fœtidissima.* Rocks at Eastbourne; about Bramber and Amberley; Hastings, common. *Bot. Sus.*

† NARCISSUS *biflorus.* Common in orchards; field near Cowfold, far from any house, and several other spots in the county; certainly wild. *Bot. Sus.*

† ——— *Pseudo-narcissus.* Sussex. *Smith, cat.*

* GALANTHUS *nivalis.* Not uncommon, though I should say decidedly not indigenous. *Bot. Sus.*

TAMUS *communis.* Sussex. *Smith, cat.*

RUSCUS *aculeatus.* Local in W. Sussex. *Smith, cat.*

CONVALLARIA *multiflora.* Woods N. of Hayland's farm, Graffham; Golden Hanger; Singleton; near Up Park. *Bot. Sus.*

† ORNITHOGALUM *pyrenaicum.* By a stream between Fishbourne Church, near Chichester, and the turnpike; on the left of a farm half a mile from Chichester; Southgate, in a meadow, plentifully. *Bot. Sus.*

† ——— *umbellatum.* At Lewes, in a meadow by St. Anne's Church, doubtless a garden escape; Dane's Wood, near Slindon, far from any dwelling, growing with Pulmonaria officinalis in a soil mixed with broken bricks and flints. *Bot. Sus.*

† FRITILLARIA *meleagris.* At Hurstperpoint, in a meadow N. of the church. *Bot. Sus.*

TYPHA *angustifolia.* Oare (near Hastings); not uncommon in the county. *Bot. Sus.*

ACORUS *calamus.* In a pond on Duncton Common. *Bot. Sus.*

POTAMOGETON *acutifolius.* Marsh ditches at Amberley, Henfield, and Lewes. *Bot. Sus.*

——— *gramineus.* Pond at Corner-house turnpike, near Cowfold; Shermanbury. *Bot. Sus.*

——— *rufescens.* West Grinstead; Henfield; marsh ditches. *Bot. Sus.*

? ——— *oblongus.* Ditches near Henfield. *Br. Fl.*

? ——— *zosteræfolius* (cuspidatus). Henfield. *Winch, add.*

RUPPIA *maritima.* Rye and Shoreham. *Bot. Sus.*

ZOSTERA *marina.* Forming submarine pastures in the creeks. *Smith, cat.*

LEMNA *gibba.*
——— *trisulca.* } Sussex. *Bot. Sus.*

——— *polyrhiza.* Sussex. *Smith, cat.*

LUZULA *Forsteri.* Midhurst; Graffham; Woods near Arundel, by the road to Chichester; Wiston; St. Leonard's Forest; Hamsil Forge; Lurgashall (?); Wythyam; Henfield. *Bot. Sus.* Hungershall rocks, sparingly. *B. G.*

JUNCUS *maritimus.* Near Hastings. *W. C. Trevelyan, sp.*

——— *obtusiflorus.* Sussex. *Smith, cat.*

ERIOPHORUM *vaginatum.* Amberley Wild Brooks, and neighbouring bogs; Broadwater Common, near Tunbridge Wells. *Bot. Sus.*

ERIOPHORUM *gracile*. Amberley Wild Brooks. *Bot. Sus.*

SCIRPUS *carinatus*. In the Arun from Arundel to Amberley, and probably farther, both above and below. *Bot. Sus.*

——— *maritimus*. Sussex. *Smith, cat.*

ELEOCHARIS *multicaulis*. Very frequent in bogs. *Bot. Sus.*

——— *pauciflora*. Henfield Common, and occasionally on the forests. *Bot. Sus.*

——— *acicularis*. Horsham Common; by the sides of ponds in Tilgate and St. Leonard's Forests; Broadmere, Henfield, and Storrington Commons. *Bot. Sus.*

RHYNCOSPORA *alba*. On the great bogs on Ashdown Forest; Chailey Common; Tilgate and St. Leonard's Forests; Amberley Wild Brooks, and other bogs near Washington Common. *Bot. Sus.*

BLYSMUS *compressus*. Sussex. *Smith, cat.*

CAREX *binervis*. Not uncommon. *Bot. Sus.*

——— *divisa*. In a low meadow not far from Pagham; Shoreham marshes; Newhaven, towards the harbour's mouth. *Bot. Sus.*

——— *extensa*. Under the cliffs, W. of Hastings; Selsey. *Bot. Sus.*

——— *fulva*. Sparingly in a boggy meadow at West-town, Hurstperpoint. *Bot. Sus.*

——— *lævigata*. In a wood between Tunbridge Wells and Frant; Rundhurst, under Blackdown; Cowdry Park; Mayfield; several places in the forests. *Bot. Sus.*

——— *Pseudo-cyperus*. Not uncommon. *Bot. Sus.*

——— *stricta*. Meadow at Stare-bridge, Hurstperpoint. *Bot. Sus.*

——— *strigosa*. By the side of the rivulet near the Great Rocks, Tunbridge Wells; Little Park, Hurstperpoint; by the roadside between Horsham and the borders of Surrey, in several places. *Bot. Sus.*

——— *teretiuscula*. Amberley Wild Brooks. *Bot. Sus.*

——— *arenaria*.
——— *divulsa*.
——— *intermedia*.
——— *Œderi*.
} Sussex. *Smith, cat.*

——— *axillaris*. Sussex. *Borrer, in Smith, cat.*

ALOPECURUS *bulbosus*. Southwick; near Pagham. *Bot. Sus.*

——— *agrestis*.
PHLEUM *arenarium*.
} Sussex. *Smith, cat.*

GASTRIDIUM *lendigerum*. In corn-fields on a clayey soil, in West Grinstead; Hurstperpoint, Clayton, and Portslade; at Oare; in a corn-field in the way from the High Rocks, Tunbridge Wells, to Eridge Rocks. *Bot. Sus.* Groombridge, and other places about Hastings. *Winch, add.*

CALAMAGROSTIS *Epigejos*. Wet thickets, rather rare. *Bot. Sus.*

——— *lanceolata*. Chiltington Lays, near Pulborough, the only place it has been met with in the county. *Bot. Sus.* More common than the other species. *B. G.* (The names of these two species have been so crossed that it is often difficult to know which is intended.)

AGROSTIS *setacea*. Near Heathfield; the only place in Sussex where it has been found. *Bot. Sus.* Wet commons. *B. G.*

POA *bulbosa*. On the Steyne, Brighton; on the lower cliffs between Worthing and Lower Lancing, and in loose sands near Littlehampton. *Bot. Sus.*

—— *procumbens*. About the saltwater ditches at Rye, Arundel, and Selsey. *Bot. Sus.*

—— *aquatica*.
—— *distans*. } Sussex. *Smith, cat.*
—— *maritima*.

? CYNOSURUS *echinatus*. Near Hastings, very sparingly. *Bot. Sus.*

FESTUCA *uniglumis*. On the sands near Littlehampton. *Bot. Sus.*

——— *bromoides*. Not uncommon. *Bot. Sus.*

——— *rubra*. Sussex. *Borrer, in Smith, cat.*

——— *calamaria*. Sussex. *Winch, add.*

? BROMUS *squarrosus*. Said to have been found near Maresfield. *Bot. Sus.*

——— *erectus*.
——— *racemosus*. } Sussex. *Smith, cat.*
——— *secalinus*.

AVENA *fatua*. Not uncommon. *Bot. Sus.*

† ——— *strigosa*. Southwick and Henfield; probably introduced with seed oats. *Bot. Sus.*

HORDEUM *maritimum*. Near Newhaven. ——— ? *sp.* At Bopeep, near Hastings; not uncommon on the coast. *Bot. Sus.*

——— *pratense*. Sussex. *Smith, cat.*

TRITICUM *loliaceum*. Near the rocks at Hastings Castle; at Worthing and Littlehampton. *Bot. Sus.*

——— *junceum*. W. Sussex. *Smith, cat.*

BRACHYPODIUM *pinnatum*. Many places on the Downs. *Bot. Sus.*

ROTBOLLIA *incurvata*. Sussex. *Smith, cat.*

LOLIUM *arvense*. Not uncommon among corn. *Bot. Sus.*

——— *temulentum*. At Southwick only. *Bot. Sus.*

SPARTINA *stricta*. Local in W. Sussex. *Smith, cat.*

VIII. KENT AND TUNBRIDGE WELLS.

ALTHOUGH no complete Flora of Kent has been published, the many recorded species and stations go far towards making up a full catalogue of the rarer plants found within the county. In addition to which, I am here under the same obligation to the Rev. G. E. Smith, as for the preceding county of Sussex, in receiving a checked catalogue of all the species known to him to occur in S. Kent, with some others from different parts of the county, but not falling under his own observation in the south. This, together with his highly

valuable *Catalogue of Rare Phænogamous Plants in South Kent*, must nearly complete the Flora of the S. E. portion of the county; while, for the S. W., and the adjacent parts of Sussex, there is the Flora of Tunbridge Wells. I refer the reader to *Somerset*, for an explanation wherefore this Flora is quoted under Kent exclusively.

AUTHORITIES.

S. K. A Catalogue of Rare or Remarkable Phænogamous Plants collected in South Kent. Gerard Edwards Smith. 1829.
Fl. Ton. Flora Tonbrigensis. T. F. Forster. 1816.
Smith, Cat. Checked Catalogue of Plants observed in South Kent, &c. Rev. G. E. Smith.

CLEMATIS *Vitalba.* S. Kent. *Smith, cat.* Very common between Eridge and Boar Head. *Fl. Ton.*

* ANEMONE *ranunculoides.* Near Wrotham. (Hudson.) *B. G.*

† ADONIS *autumnalis.* Once found in the corn-field on the S. side of the High Rocks. *Fl. Ton.* Near the Thames, below Stone Church, near Greenhithe. *Winch, add.* In the closes between Stone Church and Queenhithe, in great plenty; corn-fields about Dartford, but more abundantly in the marshes by the Thames between Dartford and Greenhithe. *B. G.*

MYOSURUS *minimus.* Corn-fields upon the green-sand; Cheriton; Coolinge, &c. *S. K.* Corn-fields, not uncommon. *Fl. Ton.* Plentiful in fields about Wingham and Canterbury. *B. G.*

RANUNCULUS *parviflorus.* Kent. *Hooker, sp.* By the pathway, in the road from the Castle towards Mr. Gill's house, Sandgate. *S. K.* Lane leading from the High Rocks to Rusthall Common. *Fl. Ton.* Near Green Street Green, not far from Deptford. *B. G.*

† HELLEBORUS *viridis.* In the lane leading from the road to Lyminge, towards Postling Wood; Westfield Green. *S. K.* On the right-hand side of the walk by the parsonage house, in Sir N. D'Aeth's woods at Knowlton, about seven miles N. of Dover. *B. G.*

* DELPHINIUM *Consolida.* Kent. *Hooker, sp.* Near the High Rocks. *Fl. Ton.* Between Blackheath and Eltham. *Eng. Fl.*

? PÆONIA *corallina.* Said to have been formerly found near Gravesend.

PAPAVER *hybridum.* Corn-fields around Ramsgate. *S. K.* Corn-fields, not common. *Fl. Ton.* Field near the Medway, at Rochester. *Winch, mss.* At Darent, near Dartford. *Eng. Fl.* Edge of the cliff near Arncliff Fort, Dover. *B. G.*

* —— *somniferum.* Near houses. *Fl. Ton.* S. Kent. *Smith, cat.* Corn-fields about Dartford; near the Medway, at Rochester. *B. G.*

GLAUCIUM *luteum.* Sandy sea-coast. *S. K.* Lydden Spout. *S. K.* 46.

* CORYDALIS *lutea.* The Moat, near Seven Oaks. *W. C. Trevelyan, sp.*

CORYDALIS *claviculata*. In a field upon the E. side of Willesborough Leas, near the bank upon which Aspidium Oreopteris and Blechnum boreale grow, and in the field, near a small pond. *S. K.* On the High Rocks; in the way from them to Rusthall Common, and elsewhere. *Fl. Ton.*

† FUMARIA *Vaillantii*. Near Maidstone. *W. C. Trevelyan, sp.*

† ——— *parviflora*. About Woldham, near Rochester. *Eng. Fl.* (Some remarks of Professor Henslow as to these two plants should have been referred to, but my memorandum is mislaid. I believe they occur in the Magazine of Natural History.)

ARABIS *Turrita*. N. Kent. *Smith, cat.*

CARDAMINE *amara*. About the High Rocks, near the stream. *Fl. Ton.* Lewisham; river-head near Seven Oaks; muddy shore of the Thames below Greenwich. *B. G.* S. Kent. *Smith, cat.*

DENTARIA *bulbifera*. North side of the High Rocks; on the rocks by the little rivulet, in abundance; in a wood near Mount Sion, and near Mayfield. *Fl. Ton.* Between Tunbridge Wells and Woodgate. *B. G.*

COCHLEARIA *anglica*. Along the Thames side, below Greenwich. *B. G.*

——— *danica*. } S. Kent. *Smith, cat.*
——— *officinalis*. }

TURRITIS *glabra*. Near Charlton; and all about Bromley, especially towards Hayes, in profusion. *W. Pamplin, mss.* Near Lewisham; in a lane which leads down by Charlton church, sparingly; Charlton sand-pits. *B. G.*

HUTCHINSIA *petræa*. Wall of Eltham church-yard. *Br. Fl.*

TEESDALIA *nudicaulis*. Middle of Kent. *Smith, cat.*

CAKILE *maritima*. Rare; on the W. shore, near Folkestone Harbour. *S. K.* Lydden Spout. *S. K.* 46.

† HESPERIS *matronalis*. In a field near Mount Pleasant, probably escaped from the garden. *Fl. Ton.*

LEPIDIUM *Draba*. St. Peter's and Ramsgate, Isle of Thanet. *Br. Fl.*

† ——— *latifolium*. Isle of Thanet. *B. G.*

——— *ruderale*. Near Gravesend. *W. Pamplin, mss.* Shore at Ramsgate, and elsewhere. *B. G.*

† ISATIS *tinctoria*. By the church, at Long Reach. *B. G.*

BRASSICA *oleracea*. At the foot of the chalk, Lydden Spout East; chalk cliffs, Dover. *S. K.* About the caves, and Shakspeare's Cliff, Dover. *B. G.*

† ——— *campestris*. Dover cliffs. *B. G.*

SINAPIS *muralis*. Common in the Isle of Thanet. *S. K.* (Quoting from *B. G.*) Particularly about Ramsgate. *Eng. Fl.*

——— *tenuifolia*. Chalk cliffs at Dover, &c. *S. K.* Chalk pits at Greenhithe. *W. Pamplin, mss.*

CRAMBE *maritima*. At the foot and upon the sides of chalk cliffs; Lydden Spout; Eastwear Bay; Dover. *S. K.* St. Margaret's and Langdon Bays; plentiful on the beach, about half way from Dover to Folkestone. *B. G.*

RESEDA *lutea*. Corn-fields and high grounds, not uncommon. *Fl. Ton.* S. Kent. *Smith, cat.*

VIOLA *lactea*. On the sides of bogs on Waterdown Forest, particucularly where the Gentiana Pneumonanthe grows. *Fl. Ton.*

——— *flavicornis*. S. Kent. *Smith, cat.*

FRANKENIA *lævis*. Upon the salt marshes; Dimchurch, New Romney, Sandwich, and Pegwell Bay; on moist chalk cliffs near Lydden Spout, and E. of Dover. *S. K.* Isle of Sheppey, abundantly; coast of the Isle of Thanet; by Archcliff Fort, Dover. *B. G.*

† DIANTHUS *Caryophyllus*. Rochester Castle walls. *T. S. Scholes, sp.* Upon the ancient archway of Weston Hanger. *S. K.* Deal Castle, but not on Sandown. *B. G.* Castles of Deal, Sandown, &c. *Br. Fl.*

——— *Armeria*. In the little lane from Rusthall Common to the High Rocks; at Withyam, near Hartwell; and on Bolbrook Hill. *Fl. Ton.* Eltham and Bromley. *W. Pamplin, mss.* S. Kent. *Smith, cat.*

——— *deltoides*. On the banks of Beacon Hill, near Feversham. *B. G.*

SILENE *maritima*. On the shingle, below the Pest-house, Seabrooke. *S. K.*

——— *conica*. Sand-hills near Deal; opposite the warren-house at New Romney. (Bot. Guide.) *S. K.* A little to the N. of Sandown Castle, plentifully. *Eng. Fl.* Near Dover. *Winch, mss.* Common on the range of sand-hills, beginning at Deal, and running eastward of Sandwich. *B. G.*

——— *noctiflora*. Corn-fields on the chalk. *S. K.* E. and S. Kent. *Smith, cat.*

——— *nutans*. Not abundant in open situations; upon Shorne Cliff. *S. K.* Sandgate. *Hooker, sp.* Plentiful on the cliffs about Dover and Sandgate. *B. G.*—"S. paradoxa, I believe, does not grow about Dover." Dillwyn, in Bot. Guide.—(S. paradoxa. Dover Cliffs. *Eng. Fl.* See Eng. Bot. Supp.)

* ——— *quinque-vulnera*. Harrison's Rocks, probably from gardens. *Fl. Ton.* Sandy fields about Wrotham (Hudson); but sought in vain. *B. G.*

——— *anglica*. S. Kent. *Smith, cat.*

ARENARIA *marina*. Upon the chalk, as at Lydden Spout. *S. K.*

——— *peploides*. S. Kent. *Smith, cat.*

——— *tenuifolia*. In a close, on the left hand going down a hill, a mile from Deptford, towards Southfleet. (Ray.) *B. G.*

CERASTIUM *arvense*. Burnham Downs, in profusion, 1824. *W. Pamplin, mss.* Not uncommon. *Fl. Ton.* E. Kent. *Smith, cat.*

MŒNCHIA *erecta*. Upon sandy ground E. of the castle at Sandgate. *S. K.*

LINUM *angustifolium*. On the cliff edge, a little W. of Pegwell, near Ramsgate. *S. K.* On the bank on the left hand of the road between Groombridge and Withyam, near the spring; at Hartfield, and elsewhere. *Fl. Ton.* Near Tenterden, &c.

W. Pamplin, mss. Beacon Hill; near Minster, in Sheppey Isle; Deal; between Frant and Eridge, Tunbridge Wells; Norbourne Common; near Hastings; Dover. *B. G.*

? LINUM *perenne.* Sheppey. *B. G.*

RADIOLA *millegrana.* Willesboro' and Brabourne Leas. *S. K.* Ashdown and Waterdown Forests, &c. *Fl. Ton.*

ALTHÆA *officinalis.* S. Kent. *Smith, cat.*

†——— *hirsuta.* Kent. *Hooker, sp.* Near the junction of the three parishes of Cobham, Cuxton, and Stroud. *Winch, add.*

†TILIA *parvifolia.* At Groombridge, and elsewhere. *Fl. Ton.*

HYPERICUM *Androsæmum.* Eastwear Bay; wood below Lymne Castle. *S. K.* Near Withyam, on the High and Harrison's Rocks, and elsewhere. *Fl. Ton.* In most of the woods about Dover, as in the wood on Lymne Hill; between Chiselhurst and Bromley. *B. G.*

——— *elodes.* Willesboro' Leas. *S. K.* Common. *Fl. Ton.*

GERANIUM *rotundifolium.* Near Dartford. *B. G.*

† ——— *pyrenaicum.* Near Brompton. *Eng. Fl.*

† ——— *phæum.* At Tovell, in the old valley by the fulling mill. (Ray.) *B. G.*

? ERODIUM *maritimum.* Walls of Sandgate Castle. *B. G.* (Said to be now nearly destitute of vegetation.)

† ——— *moschatum.* S. Kent, probably not native. *Smith, cat.*

? STAPHYLÆA *pinnata.* About Ashford. (Parkinson.) *S. K.*

RHAMNUS *catharticus.* Lanes towards Woodgate, and elsewhere. *Fl. Ton.* Hedges near Shotterton Hill. *B. G.* S. Kent. *Smith, cat.*

——— *Frangula.* Hedges upon Willesboro' Leas. *S. K.* High Rocks. *Fl. Ton.*

ULEX *nanus.* Tunbridge. *W. C. Trevelyan, sp.* Sandy heaths; Shorne Cliff, Hothfield, &c. *S. K.* On the forest, in the bridle-way from the Wells to Bayham Abbey, and elsewhere. *Fl. Ton.*

ONONIS *spinosa.* Tunbridge Wells. *Fl. Ton.*

MEDICAGO *falcata.* Dumpton Gap, near Ramsgate. *S. K.*

* ——— *sativa.* Meadows, originally cultivated. *Fl. Ton.* Near Rochester. *Winch, mss.*

——— *maculata.* Sandy ground, near the coast. *S. K.* Common. *Fl. Ton.*

——— *denticulata.* At Romney, betwixt the town and coney-warren (Ray); between Romney and Rye; at the foot of the east hill, near Mr. Gill's house, at Sandgate (short-spined variety). *S. K.*

——— *minima.* Sandy ground, between Sandwich and Pegwell, abundant. *S. K.* Romney Warren. *Eng. Bot. Sup.* Near Sandown Castle. *B. G.* Pegwell Bay, Thanet. *Br. Fl.*

TRIFOLIUM *ornithopodioides.* On the grassy flat, near the Boat-house, Sandgate, and elsewhere. *S. K.* Blackheath; between Dimchurch and New Romney; not unfrequent in any part of the county. *B. G.*

TRIFOLIUM *suffocatum.* On the sandy plat near the boat-house, Sandgate; the warren, New Romney; on the common at Lydd. *S. K.* S. Kent. *Hooker, sp.*

——— *subterraneum.* Dartford. *James Macnab, sp.* Pastures on the green-sand near the coast; sandy ground below Folkestone church. *S. K.*

——— *scabrum.* On the green-sand of the coast, abundant. *S. K.* Between Dartford and Greenhithe. *Winch, add.* Road-side near Sandhurst. *W. Pamplin, mss.* Thames side, between Northfleet and Gravesend; between Dimchurch and New Romney; about Chatham; Sheppey Isle. *B. G.*

——— *glomeratum.* Sandy brow of Shorne Cliff; above the shore, Sandgate East. *S. K.* About Rydes in the Isle of Sheppey. *Winch, add.* About Blackheath and Greenhithe; Greenwich Park; between Dimchurch and New Romney; near Sandown Castle. *B. G.*

——— *maritimum.* Dartford marshes; between Greenhithe and Northfleet; Sandwich salt marshes; about Sheerness, plentifully. *B. G.* N. E. Kent. *Smith, cat.*

——— *ochroleucum.* On the High and Harrison's Rocks. *Fl. Ton.* N. Kent. *Smith, cat.*

LOTUS *tenuis.* Woods below the chalk range; Newington Moor, &c. *S. K.* Meadows near Tunbridge. *Fl. Ton.*

ASTRAGALUS *glycyphyllos.* On a sandy bank near the Ivy Cottage, Sandgate; Wood near Sceene Farm, Cheriton; hedge to the W. of Canterbury Hill, near Folkestone. *S. K.* Woods S. of Greenhithe; Rodmersham. *Winch, add.* About Charlton, plentifully. *B. G.*

HIPPOCREPIS *comosa.* Plentiful in Kent. *Eng. Fl.*

† ONOBRYCHIS *sativa.* Field on the S. side of the Great Rocks, probably from sown seed. *Fl. Ton.* S. Kent. *Smith, cat.*

VICIA *lathyroides.* On the green-sand near the coast, abundant. *S. K.* Chalky banks near Greenhithe. *B. G.*

—— *bithynica.* Frindsbury. *Br. Fl.*

LATHYRUS *Nissolia.* Banks and dry turfy ground, frequent; among rushes, to the left, below the pest-house, Seabrooke; near the turnpike, on the new road to Folkestone, plentifully. *S. K.* Rarely. *Fl. Ton.* Sydenham. *J. Ward, sp.* Gadshill, Sheppey; near Bidlington. ——— ? *mss.* Near Tenterden. *W. Pamplin, mss.* About the sixty-fifth milestone, on the sides of the London road, near Dover. *B. G.*

——— *Aphaca.* N. Kent. *Smith, cat.*

——— *sylvestris.* Hedges and woods above Hythe West, frequent; in a field adjoining the cavalry barrack, Sandgate. *S. K.* Near Dartford. *Winch, mss.* Road-side below Canterbury. *W. Pamplin, mss.* Dover, Hartslip, and Rodmersham. *Winch, add.* Between Rochester and Northfleet; side of the road from Rochester to Canterbury, in many places; in the dark lane S. of the entrance into Waldersham Park, near Dover. *B. G.*

* LATHYRUS *latifolius*. Stroud. *Winch, add.* In a hollow lane at Faversham. *B. G.*

——— *pisiformis*. Beach near Walmer Castle; collected by Mr. W. Hutchinson. "On the west side of Dengeness, near Lydd." Camden. *S. K.*

PRUNUS *Padus*. Tunbridge Wells. *Fl. Ton.*

* ——— *domestica*. S. Kent. *Smith, cat.* Scarcely indigenous. *Fl. Ton.*

RUBUS *leucostachys*. S. Kent. *Smith, cat.* Tonbridge. *Winch, add.*

——— *suberectus*. S. Kent. *Smith, cat.* Near Tunbridge Wells. *Br. Fl.*

——— *rhamnifolius*. Kent. *Winch, add.*

POTENTILLA *argentea*. Not uncommon. *Fl. Ton.* N. E. Kent. *Smith, cat.* About Bromley, &c. *W. Pamplin, mss.*

ROSA *tomentosa*. Hedges, not uncommon. *Fl. Ton.*

——— *systyla*. Near Penshurst. *Eng. Fl.* S. Kent. *Smith, cat.*

——— *micrantha*. S. Kent. *Smith, cat.*

† MESPILUS *germanica*. In a wood upon Broadmead, near the road to the Cherry Garden. *S. K.*

PYRUS *communis*. Tunbridge Wells. *Fl. Ton.* S. Kent. *Smith, cat.*

——— *torminalis*. Rare. *Fl. Ton.* Weald of Kent. *Winch, add.*

——— *Aria*. High Rocks, &c. *Fl. Ton.* Wrotham Hills; Madam's Court Hill, near Seven Oaks, &c. *B. G.* S. Kent. *Smith, cat.*

——— *pinnatifida*. Darenth Wood, near Dartford. *Br. Fl.*

EPILOBIUM *roseum*. Wet places near Withyam. *Fl. Ton.*

MYRIOPHYLLUM *verticillatum*. Several places in Romney marsh. (Bot. Guide.) *S. K.* Ditches between Deal and Sandwich. *B. G.*

CERATOPHYLLUM *submersum*. Floating with the tide, this plant is frequently washed up upon the coast; its place of growth unknown. *S. K.*

——— *demersum*. Fish-pond in a wood behind the Sussex Tavern, and elsewhere. *Fl. Ton.* S. Kent. *Smith, cat.*

LYTHRUM *hyssopifolium*. Ditches near the Abbey Pond at Faversham. *B. G.*

BRYONIA *dioica*. Kent. *W. H. Campbell, sp.* Very common. *Fl. Ton.*

SCLERANTHUS *perennis*. With S. annuus, in sandy corn-fields, above Newington Moor. *S. K.*

† SEDUM *album*. Ruins at Mayfield. *Fl. Ton.* S. Kent, a doubtful native. *Smith, cat.*

——— *anglicum*. S. Kent. *Smith, cat.*

——— *sexangulare*. Near Northfleet, Sheerness, and in the Isle of Sheppey; Greenwich Park wall, on the S. side, near the W. corner. *Eng. Fl.*

COTYLEDON *umbilicus*. On a low stone wall, with Asplenium Ceterach, adjoining the point at which the Canterbury, Cheriton,

Broadmead, and Folkestone roads meet; on the wall of the E. gate of Winchelsea. *S. K.*

* Ribes *rubrum.* High and Harrison's Rocks, probably sown by birds. *Fl. Ton.*

* ——— *nigrum.* Probably from gardens. *Fl. Ton.* S. Kent. *Smith, cat.*

Chrysosplenium *alternifolium.* In the stream running through the vale between Sandling and Beachboro', (Rev. Ralph Price). *S. K.* Charlton Wood (doubted by the authors). *B. G.*

Cicuta *virosa.* Running water at Canterbury and Ashford. *B. G.*

Apium *graveolens.* At Tunbridge. *Fl. Ton.*

Petroselinum *segetum.* Half a mile from New Romney, on the road to Rye. (B. G.) *S. K.* Wouldham. *Winch, add.* Northfleet. *B. G.* Rare. *Fl. Ton.*

Helosciadium *repens.* S. Kent. *Smith, cat.* (Mr. Smith couples this with H. nodiflorum, and adds "1 sp." Whether this indicates "one species" or "one specimen," I know not, but presume the former. *H. W.*)

Sison *Amomum.* Not uncommon. *Fl. Ton.* S. Kent. *Smith, cat.* Near Rochester. *Winch, mss.*

Pimpinella *magna.* Silver Hill (Borrer). *Fl. Ton.* Local in S. Kent. *Smith, cat.* Between Canterbury and Sittingbourne; between Maidstone and Farningham; about Dover; common in the county. *B. G.*

Sium *latifolium.* Tunbridge Town. *Fl. Ton.* S. Kent. *Smith, cat.* Near Northfleet. *B. G.*

Bupleurum *tenuissimum.* Kent. *Hooker, sp.* Very large and abundant near the semaphore, Dimchurch; on banks near the road, half way between Sandwich and Pegwell. *S. K.* Plentifully in Sheppey and Thanet. *B. G.*

——— *rotundifolium.* Fields near the High Rocks. *Fl. Ton.* S. Kent. *Smith, cat.* Between Greenhithe and Stone, in a field by the road; near Lewisham; about Dartford. *B. G.*

Œnanthe *pimpinelloides.* About Sandgate; ditches in Sandwich and Romney marshes. *B. G.*

——— *peucedanifolia.* } S. Kent. *Smith, cat.*
——— *apiifolia.* }

——— *Phellandrium.* At Tonbridge. *Fl. Ton.* S. Kent. *Smith, cat.*

Fœniculum *vulgare.* S. Kent. *Smith, cat.* Isle of Thanet. *Winch, add.* Thames side, towards Gravesend. *W. Pamplin, mss.*

Silaus *pratensis.* Not uncommon. *Fl. Ton.* S. Kent. *Smith, cat.*

Crithmum *maritimum.* Chalk cliffs. *S. K.* Lydden Spout. *S. K.* 46.

* Angelica *Archangelica.* By the Thames, between Woolwich and Plumstead, plentifully. *Eng. Fl.*

Peucedanum *officinale.* About half a mile below Faversham, by the river side; and on a cliff by the sea at Hearn, six miles from Whitstable. *Eng. Fl.* E. Kent. *Smith, cat.*

Pastinaca *sativa.* Langton Green. *Fl. Ton.* S. Kent. *Smith, cat.*

DAUCUS *maritimus*. Near Dover. *Eng. Fl.* S. Kent. *Smith, cat.*

CAUCALIS *daucoides*. About Dartford. *B. G.*

TORILIS *infesta*. Common. *Fl. Ton.* S. Kent. *Smith, cat.*

SMYRNIUM *Olusatrum*. About Reculver, Isle of Thanet, and Rochester, plentifully, about old buildings. *W. Pamplin, mss.* S. Kent. A doubtful native. *Smith, cat.*

ERYNGIUM *maritimum*. Shore at Dimchurch; among sand by the road-side between Pegwell and Sandwich. *S. K.*

? ECHINOPHORA *spinosa*. Between Faversham and Leasalter; between Whitstable and Thanet Isle; by Sandwich, and near Westchester. *Eng. Fl.* (Extinct.)

VIBURNUM *Lantana*. High and Harrison's Rocks. *Fl. Ton.* S. Kent. *Smith, cat.* Frequent in Kent. *Winch, mss.*

VISCUM *album*. Near Peppenbury and elsewhere. *Fl. Ton.* S. Kent. *Smith, cat.*

RUBIA *peregrina*. Among low bushes, E. and W. of Lydden Spout. *S. K.* Doubtful whether found about Tunbridge Wells. *Fl. Ton.*

ASPERULA *cynanchica*. Among the rocks near the race-ground, Tunbridge Wells. *Fl. Ton.* South Kent. *Smith, cat.* Cliffs of Dover. *Winch, mss.*

GALIUM (*erectum ?*) Beach near Dover. *W. C. Trevelyan, sp.*

——— *tricorne*. Walls near the palace at Eltham. *Winch, add.* S. Kent. *Smith, cat.* Isle of Thanet. *Br. Fl.*

——— *parisiense*. Walls of Bayham Abbey. *Fl. Ton.* Old walls about Dartford; on the Priory, in great abundance. *W. Pamplin, mss.* Cliffs of Dover, E. of the caves; about Langdon Bay, and Lydden Spout, near Dover. *B. G.*

FEDIA *dentata*. Upon the chalk above the Cherry Garden, &c.; cornfields above Postling. *S. K.* Tunbridge Wells. *Fl. Ton.* Near Rowling Wingham. *B. G.*

* VALERIANA *rubra*. Ruins of Mayfield and elsewhere; not indigenous. *Fl. Ton.* Greenhithe and Dartford. *Winch, add.* Chalk pits, apparently wild, and certainly very abundant. *Br. Fl.* Kent. *Hooker, sp.*

* ——— *calcitrapa*. On many of the old walls about Eltham. *W. Pamplin, mss.*

DIPSACUS *pilosus*. Wood by the road-side, one mile N. of Ashford; also to the left, in a hedge between Charing and Lenham. *S. K.* Beckenham church-yard; left-hand side of the turnpike road leading from Deptford to Lewisham, not far from the latter. *B. G.*

TRAGOPOGON *porrifolius*. Marshes below Woolwich. *Eng. Fl.* Marshes near Long Reach, below Woolwich; Thorne Hop Garden, near Faversham. *B. G.*

LACTUCA *virosa*. Below the path above the cliff, half-way between Folkstone and Sandgate; chalk cliffs around Lydden Spout. *S. K.* Tunbridge Wells. *Fl. Ton.*

——— *Saligna*. Near Cliff. *Winch, add.* Erith marshes. *B. G.*

——— *Scariola*. Sand-pit in Charlton Wood. *B. G.*

SONCHUS *palustris*. About Greenwich and Blackwall; Wouldham.

Br. Fl. Woolwich. *Winch, add.* Banks of the Thames below Greenwich. *B. G.*

PRENANTHES *muralis.* Old walls at Hythe; woody lanes, and upon banks of the chalk. *S. K.* Tunbridge Wells. *Fl. Ton.*

CREPIS *biennis.* Slopes of the chalk, near the sea, frequent. *S. K.* Dartford. *Winch, add.* Plentifully on the road from Sittingbourne to Rochester; about Northfleet, and elsewhere; chalk-pits at Erith; Charlton; heights near the horse barracks, Dover. *B. G.*

BORKHAUSIA *fœtida.* Dartford. *James Macnab, sp.* Charlton chalk-pits. *Eng. Fl.* Northfleet chalk-pits; near Greenhithe; near Rochester. *B. G.*

HYPOCHŒRIS *glabra.* Tunbridge Wells. *Fl. Ton.* Under Greenwich Park wall; on Blackheath. *Eng. Fl.* Woolwich Warren. *B. G.* N. Kent. *Smith, cat.*

ONOPORDUM *Acanthium.* S. Kent. *Smith, cat.* Tunbridge Wells. *Fl. Ton.*

CNICUS *pratensis.* Sides of the bogs on Waterdown Forest, and elsewhere, plentifully. *Fl. Ton.* Meadows about Ore Mill Pond, near Feversham. *B. G.*

——— *acaulis.* Dover Castle yard. *Winch, add.* In the time of Gerard it grew on Blackheath. *Eng. Fl.* S. Kent. *Smith, cat.*

——— *eriophorus.* About a farm called Polton, near Radigund's Abbey; and about the ruins of Lymne Castle, by Dover. *B. G.* S. Kent. *Smith, cat.*

ARTEMISIA *maritima.* Sandwich Haven. (A. gallica.) *S. K.* Medway, above Rochester. *Winch, mss.*

† GNAPHALIUM *gallicum.* Kent. *Br. Fl.*

CONYZA *squarrosa.* High Rocks, and elsewhere. *Fl. Ton.* S. Kent. *Smith, cat.*

ERIGERON *acris.* S. Kent. *Smith, cat.*

SENECIO *viscosus.* Once found on Mount Sion, Tunbridge Wells. *Fl. Ton.* Chalk-pits at Dartford. *Eng. Fl.* N. Kent. *Smith, cat.*

ASTER *Tripolium.* S. Kent. *Smith, cat.*

LIMBARDA *crithmoides.* Sheppey Isle. *Eng. Fl.* Sheerness. *B. G.*

PULICARIA *vulgaris.* Near Harrison's Rocks, and elsewhere. *Fl. Ton.* S. Kent. *Smith, cat.*

ANTHEMIS *nobilis.* Tunbridge Wells and Rusthall Commons, plentifully. *Fl. Ton.* Blackheath. *Eng. Fl.* S. Kent. *Smith, cat.*

CENTAUREA *Calcitrapa.* By the road-side, between Sandgate and Hythe, &c. *S. K.*

*——— *solstitialis.* Near Northfleet; grassy field near Dartford. *Eng. Fl.* Dartford, introduced. *Br. Fl.* Wilmington. *Winch, add.* Near Margate. *B. G.*

? XANTHIUM *strumarium.* Formerly near Dulwich. (See *Botanist's Guide.*)

‖ DIOTIS *maritima.* Sheppey Isle. *Eng. Fl.*

‖ PHYTEUMA *orbiculare.* Beacon Hill. *B. G.*

CAMPANULA *Trachelium.* High and Harrison's Rocks; at Bayham Abbey, among the ruins, and elsewhere. *Fl. Ton.* Rochester. *Winch, mss.* S. Kent. *Smith, cat.*

——— *Rapunculus.* Hedges between Bexley and Dartford Heath. *B. G.* Many parts. *Eng. Fl.*

——— *glomerata.* Harrison's Rocks, and elsewhere, but rarely. *Fl. Ton.* Chalk downs. *W. Pamplin, mss.*

——— *hybrida.* Corn-fields upon the chalk and gault. *S. K.* Near the High Rocks. *Fl. Ton.*

——— *hederacea.* Bogs on Waterdown and Ashdown Forest, very common. *Fl. Ton.*

? VACCINIUM *Vitis-Idæa.* Golden Wood, Feversham, towards the N. end, abundantly. *B. G.* (I do not find any other authority notice this as a Kentish species. H. W.)

PYROLA *rotundifolia.* Single stations in M. and S. Kent. *Smith, cat.*

MONOTROPA *Hypopitys.* Stowling, at the foot of ashes and alders. *Hooker, sp.* Woods, especially of beech and fir, near Cobham. *W. Pamplin, mss.* Wood near Maidstone. *B. G.* S. Kent. *Smith, cat.*

GENTIANA *Pneumonanthe.* On the sides of the bogs on Waterdown Forest, towards Eridge Park; and in abundance in a field on the right hand of the coach-road over the forest to the High Rocks. *Fl. Ton.*

CHLORA *perfoliata.* Near Dover. *W. C. Trevelyan, sp.* On the chalk, Canterbury Hill, &c. *S. K.* Near Sittingbourne. *Winch, mss.* About Gravesend. *B. G.*

ERYTHRÆA *pulchella.* Upon oozing clay, above the shore between Sandgate and Folkstone; upon moist chalk between Folkstone and Lydden Spout; upon the plastic clay in Pegwell Bay; inland, in corn-fields. *S. K.* Near Sandwich; common near Tenterden. *B. G.*

CUSCUTA *Epithymum.* Upon furze at Willesboro' Leas. *S. K.* Tunbridge Wells Common, and elsewhere, frequent. *Fl. Ton.*

CONVOLVULUS *Soldanella.* Among pebbles on the shore at New Romney; at Lydden Spout; sand-hills near Sandwich, abundant. *S. K.*

LITHOSPERMUM *purpuro-cæruleum.* Near Greenhithe, and in Darent Wood. *Eng. Fl.* Kent. *Hooker, sp.*

† ANCHUSA *sempervirens.* Near Horn's-place, near Rochester. *Eng. Fl.* Boughton Hill, and in a churchyard near Feversham. *B. G.*

MYOSOTIS *sylvatica.*
——— *cæspitosa.* } S. Kent. *Smith, cat.*

CYNOGLOSSUM *sylvaticum.* In a hedge upon the Roman road, near Stowling. *S. K.* At Withyam, in the lane from the High Rocks to Rusthall Common, and elsewhere. *Fl. Ton.* At Southend, near Eltham, plentifully. *B. G.*

VERBASCUM *nigrum.* Chiselhurst, and elsewhere. *W. Pamplin, mss.* Hartfield. *Fl. Ton.*

——— *Lychnites.* Chiselhurst, and elsewhere. *W. Pamplin, mss.*

Cuxton. *Winch, add.* Near Farnborough; near Lewisham; Farningham; Bromley; about Dartford, and most parts of the county, plentifully; just by the seventeenth milestone on the road from London to Maidstone; N. side of Madam's Court Hill. *B. G.*

† VERBASCUM *Blattaria.* Between Deptford and Greenwich; near Horn's Place, by Rochester; on a bank, three miles from Rochester, near the river Medway. *Eng. Fl.* Wouldham. *Winch, add.* By the road-side, near the fourteenth milestone from London to Dartford. *B. G.*

† ATROPA *Belladonna.* Pedlinge wood. *S. K.* Near the Crags, towards Dartford. *W. Pamplin, mss.*

SOLANUM *nigrum.* Tunbridge Wells. *Fl. Ton.*

ANTIRRHINUM *Orontium.* Tunbridge Wells. *Fl. Ton.* S. Kent. *Smith, cat.*

LINARIA *Elatine.* Near Maidstone. *W. C. Trevelyan, sp.* Tunbridge Wells. *Fl. Ton.* S. Kent. *Smith, cat.* Near Sittingborne. *Winch, add.*

——— *spuria.* Near Maidstone. *W. C. Trevelyan, sp.* In chalky corn-fields, abundant; less frequent on a sandy soil. *S. K.* Near the High Rocks, Withyam, and elsewhere. *Fl. Ton.* Sheppey Island, near the sea; Farnborough; fields near Ramsgate, on the road to Margate; common near Dartford and Dover. *B. G.*

? ——— *repens.* Fields near Gad's Hill. *B. G.*

LYCOPUS *europæus.* Lane between Langton Green and Speldhurst. *Fl. Ton.* S. Kent. *Smith, cat.*

MENTHA *rotundifolia.* At Sir F. Leigh's, near Hally (Ray), ditch near Wrotham. *B. G.*

† —— *viridis.* Near gardens. *Fl. Ton.* By the Medway, near Maidstone. *Eng. Fl.*

—— *acutifolia.* On the river Medway, and at Bayham Abbey. *Fl. Ton.* Between Rochester and Chatham. *Eng. Fl.*

—— *rubra.* Right hand of the road leading from Groombridge to Buckhurst Park, in the way to Maresfield. *Fl. Ton.*

—— *Pulegium.* Chiselhurst Common. *B. G.* S. Kent. *Smith, cat.*

AJUGA *Chamæpitys.* Tunbridge Wells. *Fl. Ton.* Dartford and Luton. *Winch, add.* Barren fields on the south side of Roe Hill; several places about Rochester; Purfleet. *B. G.*

† TEUCRIUM *Chamædrys.* Ruins of Winchelsea Castle, plentifully. (Dr. Sherard). *S. K.*

† LEONURUS *Cardiaca.* E. Kent. *Smith, cat.*

GALEOBDOLON *luteum.* Frequent where the soil is sandy. *S. K.* Harrison's Rocks, and elsewhere. *Fl. Ton.*

GALEOPSIS *Ladanum.* Tunbridge Wells. *Fl. Ton.* S. Kent. *Smith, cat.*

——— *versicolor.* On the side of the road near Boar Head, on the Eridge road. *Fl. Ton.* S. Kent? *Smith, cat.*

LAMIUM *incisum.* S. Kent. *Smith, cat.*

? STACHYS *germanica*. Once found at Earthiot, near Lyminge, by the Rev. R. Price. *S. K.*

——— *annua*. Field between Gad's Hill and Rochester. *Br. Fl.*

ACINOS *vulgaris*. Corn-fields upon the chalk. *S. K.* Waterdown Forest. *Fl. Ton.*

CALAMINTHA *Nepeta*. Tunbridge Wells. *Fl. Ton.* About Dartford; old sand-pits at the back of Charlton church, &c. *B. G.* S. Kent. *Smith, cat.*

——— *officinalis*. Sides of the Eridge road, beyond the green. *Fl. Ton.*

SCUTELLARIA *minor*. Waterdown Forest, and elsewhere. *Fl. Ton.* Brabourne; Willesboro' Leas; Ham Ponds; Romney Marsh. *S. K.* Tunbridge. *W. C. Trevelyan, sp.*

* SALVIA *pratensis*. Cobham. *W. Christy, sp.* Near Feversham. *B. G.* E. Kent. *Smith, cat.*

OROBANCHE *minor*. Sand-hills, Deal; Eastwear Bay. *S. K.* In a field two miles beyond Rochester, on the left hand going towards Horn's Place; sand-pit at Charlton; under the cliffs of E. of Dover. *B. G.*

——— *caryophyllacea*. Parasitical upon the roots of Galium Mollago, Rubus fruticosus, &c. in hedges and waste ground below Cæsar's Camp Hill, the Sugar-loaf Hill, in Eastwear Bay, Lydden Spout, and eastwards to Dover. *S. K.*

——— *ramosa*. Isle of Sheppey; near Feversham, Rochester, and Hougham; in a field on the right-hand side of the road from Rochester to Maidstone, near the thirty-second milestone. *B. G.*

——— *elatior*. In the way to the High Rocks, through Mr. Fry's farm. *Fl. Ton.*

LATHRÆA *squamaria*. In a hazel copse, below Postling wood; copse above Hythe. *S. K.* On a ditch-bank at Bredgate, near Sittingbourne; in the wood S. from Chiselhurst bog, the end towards the bog on the left hand; also in the woods about Maidstone, plentifully. *B. G.*

+ CYCLAMEN *hederæfolium*. Sandhurst. *W. Christy, sp.* In a coppice just before you enter the village of Sandhurst, on the Winchelsea road, 1831. *W. Pamplin, mss.*

PRIMULA *elatior*. Tunbridge Wells. *Fl. Ton.* S Kent. *Smith, cat.*

? ——— *farinosa*. Near Eltham. (Martyn.) *B. G.* (Doubtless an error.)

HOTTONIA *palustris*. Pure streams and ponds; dykes at Ham ponds; pond near Honeywood Farm. *S. K.*

CENTUNCULUS *minimus*. Brabourne, Hothfield, and Willesboro' Leas. *S. K.* Sides of the road from the Wells to Frant. *Fl. Ton.* Chiselhurst. *Eng. Fl.* Ashford Common. *B. G.*

STATICE *Armeria*. Near the sea. *S. K.*

——— *spathulata*. Upon the side, and beneath, upon the ruins of chalk cliffs, Eastwear Bay, Dover, Ramsgate; turfy spot adjoining the shore at Lydden Spout; "Harwich;" "Margate." *S. K.* Chalk cliffs, Folkstone. *W. C. Trevelyan, sp.* Shakspeare's Cliff. *Br. Fl.*

STATICE *Limonium.* S. Kent. *Smith, cat.*
PLANTAGO *maritima.* S. Kent. *Smith, cat.*
LITTORELLA *lacustris.* On the bank and sides of the Baptist pond, Brabourne Leas. *S. K.*
GLAUX *maritima.* S. Kent. *Smith, cat.*
* AMARANTHUS *Blitum.* Tunbridge Wells. *Fl. Ton.*
SALSOLA *Kali.* S. Kent. *Smith, cat.*
CHENOPODIUM *maritimum.* Folkstone; Shorne Cliff; Dimchurch; Pegwell Bay. *S. K.*
——— *urbicum.*
——— *murale.* } Tunbridge Wells. *Fl. Ton.*
——— *ficifolium.*
——— *polyspermum.* Tunbridge Wells. *Fl. Ton.* S. Kent. *Smith, cat.*
——— *olidum.* Tunbridge Wells. *Fl. Ton.* Woolwich; the parade at Dover; near Sandwich. *B. G.* S. Kent. *Smith, cat.*
——— *botryodes.* S. Kent. *Smith, cat.*
——— *hybridum.* Near Northfleet, plentifully. *Eng. Fl.*
ATRIPLEX *portulacoides.* Pegwell Bay marsh, abundant. *S. K.* Shores of the Medway above Rochester. *Winch, mss.*
——— *littoralis.* Salt marshes E. of Sandwich; about New Romney, &c. *S. K.*
——— *laciniata.* S. Kent. *Smith, cat.*
——— *pedunculata.* S. Kent. *Smith, cat.* Plentiful in the Isle of Thanet, near the ferry. *Eng. Fl.*
BETA *maritima.* Shores of the Medway, above Rochester, and cliffs at Ramsgate. *Winch, mss.* S. Kent. *Smith, cat.*
SALICORNIA *herbacea.* S. Kent. *Smith, cat.*
——— *radicans.* S. Kent. *Smith, cat.* Sheppey Isle, and Isle of Grain, in the Thames. *Eng. Fl.*
POLYGONUM *minus.* Tunbridge Wells. *Fl. Ton.* N. Kent. *Smith, cat.* Blackheath. *Eng. Fl.*
RUMEX *pulcher.* About the Wells. *Fl. Ton.*
——— *palustris.* Sides of the new road from Tunbridge town to the Wells; also in the road from Frant to Mayfield. *Fl. Ton.*
——— *maritimus.* S. Kent. *Smith, cat.*
HIPPOPHAE *rhamnoides.* Below the church at Folkstone, upon the green-sand; upon the chalk, at Lydden Spout; on sand E. of Deal. *S. K.* Salt marsh, two miles from Gravesend; abundant between Folkstone and Sandgate, undercliff; a little W. of St. Margaret's Bay, Dover. *B. G.*
ARISTOLOCHIA *Clematitis.* Near Maidstone, and other parts of Kent. *Eng. Fl.*
EUPHORBIA *paralia.* Within the path at Lydden Spout. *S. K.* Reculvers. *Winch, mss.*
——— *platyphylla.* Borders of corn-fields near the tile-kiln, Cheriton Street. *S. K.* Once found in a corn-field near the High Rocks. *Fl. Ton.* Near Northfleet. *Eng. Fl.* Near Chiselhurst. *B. G.*
——— *hiberna.* Between Feversham and Sittingbourne. *B. G.*

† EUPHORBIA *Lathyris.* Near Cobham, in abundance. *W. Pamplin, mss.*

——— *amygdaloides.* Tunbridge Wells. *Fl. Ton.* S. Kent. *Smith, cat.*

——— (————?) Bogs by Charlton Wood. *B. G.* (Called Portlandica by the authority, *Martyn.*)

MERCURIALIS *annua.* Coast, abundant. *S. K.* Tunbridge Wells. *Fl. Ton.* About Ramsgate. *Winch, mss.*

† BUXUS *sempervirens.* In woods at Boxley. (Ray.) *Eng. Fl.*

* URTICA *pilulifera.* A weed in a garden, Blackheath. *W. C. Trevelyan, sp.* Extinct at Romney, but a little S. of Lyd churchyard, still plentiful. *B. G.* I cannot now meet with this plant in either place. *Smith, S. K.*

† ULMUS *suberosa.* Tunbridge Wells. *Fl. Ton.*

† ——— *glabra.* Withyam. *Fl. Ton.* S. Kent. *Smith, cat.*

QUERCUS *sessiliflora.* Withyam, and elsewhere. *Fl. Ton.*

* CASTANEA *vulgaris.* Harrison's Rocks, and elsewhere. *Fl. Ton.*

† CARPINUS *Betulus.* Near Groombridge, and elsewhere; a small variety in hedges, near Bodyham Castle. *Fl. Ton.*

POPULUS *canescens.* Tunbridge Wells. *Fl. Ton.*

SALIX *triandra.* In the way from the Wells to the High Rocks, and elsewhere. *Fl. Ton.*

——— *amygdalina.* Near Speldhurst, towards the Wells, and elsewhere. *Fl. Ton.* Near Sandgate. *B. G.*

——— *Russeliana.* Speldhurst, and elsewhere. *Fl. Ton.*

——— *nigricans.* In the wood, at the cold-bath on Rusthall Common. *Fl. Ton.*

——— *bicolor.* Near Bayham Abbey. *Fl. Ton.*

——— *vitellina.* Near the cold-bath on Rusthall Common, and at Tunbridge. *Fl. Ton.*

? ——— (prostrata.) Believed to have been once found in a wood, near Bayham Abbey. *Fl. Ton.*

——— (parvifolia.) Waterdown Forest, and elsewhere. *Fl. Ton.*

? ——— *rosmarinifolia.* In Abergavenny Park, on the side of the bog near the warren, towards the rocks. *Fl. Ton.*

——— *cinerea.* Tunbridge Wells. *Fl. Ton.* Wood by the roadside, near Bromley. *B. G.*

——— *aquatica.* Tunbridge Wells. *Fl. Ton.*

——— *oleifolia.* Near Speldhurst. *Fl. Ton.* Wet hedges and fields about Tunbridge. *Eng. Fl.*

——— *Smithiana.* Near Speldhurst, and elsewhere. *Fl. Ton.* Common in S. E. Kent. *B. G.*

——— *decipiens.* Wood behind the cold-bath, on Rusthall Common, not uncommon. *Fl. Ton.*

——— *Helix.* S. Kent. *Smith, cat.*

——— *Lambertiana.* About Ham ponds, near Sandwich. *B. G.*

? ——— *rubra.* Just out of Kent Street, London, on the road to Dover. *B. G.*

* PINUS *sylvestris.* In Queen's Grove, Tunbridge Wells, and elsewhere, not indigenous. *Fl. Ton.* (Why inserted in the Flora, if planted merely?)

HYDROCHARIS *Morsus-ranæ.* Tunbridge Wells. *Fl. Ton.* Ditches near Canterbury. *Winch, mss.* S. Kent. *Smith, cat.*

SAGITTARIA *sagittifolia.* At Tunbridge, and elsewhere. *Fl. Ton.* S. Kent. *Smith, cat.*

ACTINOCARPUS *Damasonium.* Formerly in a pool upon the undercliff, between Sandgate and Folkstone. *S. K.* On Waterdown Forest, and in the ponds in Abergavenny Park. *Fl. Ton.* Bogs on Ashdown Forest. *B. G.*

TRIGLOCHIN *maritimum.* Whitstable. *W. Pamplin, mss.* S. Kent. *Smith, cat.*

ORCHIS *pyramidalis.* On the chalk, green-sand, gault, and Weald; below the new road to Folkstone. *S. K.*

——— *ustulata.* Rare; on the hill to the W. of the Cherry Garden. *S. K.* In the foreland meadow, and on the hills about Dover, sparingly. *B. G.*

——— *fusca.* Inland; Ellam, &c. upon the chalk. *S. K.* Cuxton. *W. Christy, sp.* Cobham. *James Macnab, sp.* Chalky banks, and borders of woods, about Cobham, abundantly; and between Canterbury and Petham, &c. *W. Pamplin, mss.* Near Greenhithe, and about Rochester. *Eng. Fl.* Boxley Hill, and near Dartford. *Winch, add.* Northfleet. *B. G.*

——— *militaris.* Kent. *Hooker, sp.*

——— *tephrosanthos.* Near Dartford. *Eng. Fl.*

——— *hircina.* "In the road that leads from Crayford to Dartford. From the street, named Lofield, in Dartford, is a place called Fleate Lane, and on the left hand are several plants of it: also beyond Dartford, is a place named the Brent, and on the right hand, a great highway going to a village called Grimstead Green; a little way on the right hand you may also find it. *Ray.* In chalky pastures by the side of Darenth Wood, two miles from Dartford; and in Haley Wood Pits, near Dartford Heath." *B. G.*

ACERAS *anthropophora.* Finsbury. *Hooker, sp.* Chalk downs, around Stowting. *S. K.* Boxley Hill; between Greenhithe and Dartford. *Winch, add.* Bank westward of Crabbe; in Bocton churchyard; near Northfleet; Greenhithe; pastures at Dartford, &c. *B. G.*

HERMINIUM *Monorchis.* Chalk downs at Stowting; on turf, between Lyminge and Elham. *S. K.* Plentiful in Kent. *W. Pamplin, mss.*

OPHRYS *apifera.* Said to be found in some fields at Langton Green. *Fl. Ton.* Chalk downs, and at their foot, frequent; on the green-sand limestone hills, west of Hythe. *S. K.* Haley Wood Pits, near Dartford; common about Dover, and throughout the county. *B. G.*

——— *fucifera.* Folkstone. *Hooker, sp.* Chalk downs and meadows; hill to the W. of the Cherry Garden; inland, near Hartlep, abuudantly; banks of Whitehall, in Selling. *S. K.* (Including O. aranifera?)

——— *aranifera.* Two miles W. of Dartford. *J. Macnab, sp.* Hills about Northfleet and Dover. *B. G.*

Ophrys *arachnites.* On the undercliff in Eastwear Bay, between Folkstone and Dover. (Mr. Grubb.) *W. Christy, sp.* Chalk downs, &c. *S. K.* Plentiful on the southern acclivities of the chalky downs, near Folkstone; the conical hill that forms the N. W. boundary of the Cherry Garden, near that town, abounding, in its upper half with this species, and in the lower with O. apifera. *Eng. Fl. Corrections.*

——— *muscifera.* Kent. *Hooker, & Campbell, sps.* I never found it nearer than Maram's Court Hill, where it grows in plenty, in the fields towards Chevening. *Fl. Ton.* On the chalk, not rare. *S. K.* Near Northfleet; plentiful about Wrotham and Greenhithe; Haley Wood Pits, near Dartford; sunny bank at the side of Coombe Wood, by Dover. *B. G.*

Neottia *spiralis.* On turfy ground, above the shore between Sandgate and Folkstone; and at the foot of the chalk downs above Newington, upon Folkstone Hill, &c. abundant. *S. K.* At Withyam, in Buckhurst Park, by the sides of the path over the common, to the Wells, from Vale Royal, and elsewhere. *Fl. Ton.* Heath between Dartford and Boxley. *W. Pamplin, mss.* Chatham. *Winch, add.*

Epipactis *grandiflora.* Kent. *W. H. Campbell, sp.* Shady woods, inland. *S. K.* Roe Hill, near Dartford. *B. G.*

——— *ensifolia.* N. Kent. (Mr. Charlwood.) *S. K.*

? Malaxis *paludosa.* Divers places in Romney Marsh. (Ray.) *S. K.* Tunbridge Wells. (Ray.) *Fl. Ton.* Hurst Hill. *B. G.*

Liparis *Loeselii.* Boggy grounds about Ham ponds, near Eastry. *B. G.*

Iris *fœtidissima.* Rare inland; abundant along the cliff coast, striking inland, with the high ground upon the border of the marsh, two miles W. of Hythe. *S. K.* Woody places and hedges between Sevenoaks and Tunbridge, by the twenty-seventh milestone. *Fl. Ton.* Frequent in woods, as about Gravesend and Rochester. *W. Pamplin, mss.* Common in Charlton Wood; about Sandgate Castle; near Dover. *B. G.*

* Narcissus *poeticus.* Thames Warren, certainly not indigenous. *W. Christy, sp.* In a field on Mount Sion, Tunbridge Wells. *Fl. Ton.* On a rabbit warren at Shorne, between Gravesend and Rochester. *Eng. Fl.* Banks of Mount Pleasant, Tunbridge Wells; near Hougham. *B. G.*

† ——— *biflorus.* On Fordcombe Green, Penshurst. *Fl. Ton.* Shorne Warren, near Gravesend, certainly not wild there. *W. Christy, sp.*

† ——— *Pseudo-narcissus.* By the side of the rocks going from the Eridge road to the High Rocks, abundantly. *Fl. Ton.* S. Kent, perhaps not indigenous. *Smith, cat.*

Leucojum *æstivum.* Cuxton. *W. Christy, sp.* Close by the Thames, between Greenwich and Woolwich, undoubtedly wild; also in the Isle of Dogs. *Eng. Fl.*

Tamus *communis.* Tunbridge Wells. *Fl. Ton.* S. Kent. *Smith, cat.*

RUSCUS *aculeatus*. Tunbridge Wells. *Fl. Ton.* N. and M. Kent. *Smith, cat.*

CONVALLARIA *multiflora*. Postling Wood. *S. K.* Woods about Roehill. *B. G.*

——————— *Polygonatum*. Kent. *Br. Fl.*

——————— *majalis*. Woods above Stowting; Ashford. *S. K.* High Rocks, Tunbridge Wells; and Harrison's and Pen's Rocks. *Fl. Ton.*

SCILLA *autumnalis*. Abundant near Shorne Warren, 1829. *W. Pamplin, mss.* Blackheath. *Eng. Fl.* By the highway to Eltham. *B. G.*

ALLIUM *carinatum*. Near Ramsgate; between Sandwich and Deal. (Hudson.) *S. K.*

† ——— *oleraceum*. Near Rochester. *B. G.*

TYPHA *angustifolia*. "In dykes, abundant. T. latifolia is the rarer species: it grows with T. minor, in a dyke at West Hythe." *S. K.* In the water near the mill in Buckhurst Park. *Fl. Ton.* About the middle of Woolwich Common. *Eng. Fl.* Common in Romney Marsh. *B. G.*

SPARGANIUM *natans*. In dykes at Ham ponds, &c. *S. K.*

POTAMOGETON *gramineus*. Near Deptford. *B. G.*

RUPPIA *maritima*. Dykes and pools near the sea at Dimchurch. *S. K.* Plentiful in the marsh ditches at Sheppey. *B. G.*

ZOSTERA *marina*. S. Kent. *Smith, cat.*

LEMNA *polyrhiza*. Kent. *W. H. Campbell, sp.* Tunbridge Wells. *Fl. Ton.* S. Kent. *Smith, cat.*

——— *trisulca*. }
——— *gibba*. } S. Kent. *Smith, cat.* Tunbridge Wells. *Fl. Ton.*

JUNCUS *acutus*. Among the sand-hills near Sandwich; between Sandwich and Pegwell, by the road-side. *S. K.* Sand-hills near Deal. *B. G.*

——— *maritimus*. With the last; near Dimchurch, on the road to Rye? *S. K.*

——— *obtusiflorus*. Upon marshy, sandy levels, abundantly; in Eastwear Bay, very profusely. *S. K.* Tunbridge Wells. *Fl. Ton.*

ERIOPHORUM *vaginatum*. On Waterdown Forest, near the place where the Aspidium Thelypteris grows. *Fl. Ton.*

CYPERUS *longus*. Spread over a confined, black, boggy tract, at Whiting Brooks, above the warren near Seabrooke. Kent. *Hooker, sp.*

SCIRPUS *carinatus*. In dykes at Lydd, Ham ponds, and Sandwich; in Eastwear Bay. *S. K.*

——— *maritimus*. In dykes, near or distant from the coast, connected with the sea by tide or inundation. *S. K.* Varieties, in the military canal; on sandy ground near the turnpike, on the new road to Folkstone; in a dyke by the road-side, Dimchurch East; dykes at New Romney; between Sandwich and Deal. *S. K.* About Northfleet, abundantly. *W. Pamplin, mss.*

ELEOCHARIS *multicaulis*. Bogs on Waterdown Forest, and elsewhere. *Fl. Ton.* S. Kent. *Smith, cat.*

——— *pauciflora*. About Ham ponds. *B. G.*

——— *acicularis*. Waterdown Forest. *Fl. Ton.*

CLADIUM *Mariscus*. In Ham ponds, near Eastry. *B. G.*

RHYNCOSPORA *alba*. On all the bogs on Ashdown and Waterdown Forests, and on the bog near Mr. Sloper's. *Fl. Ton.*

BLYSMUS *compressus*. S. Kent. *Smith, cat.* About Chiselhurst; in boggy ground at Cockshill, and about Ham ponds. *B. G.*

CAREX *divisa*. Near the sea, upon moist turf; "at Hythe." *S. K.* Near Greenwich. *Winch, add.* Very abundantly in the marshes by the Thames, between Greenhithe and Dartford; near Ham ponds, by Dover; Sandwich marshes. *B. G.*

——— *divulsa*. Near Northwood. *Winch, add.* Tunbridge Wells. *Fl. Ton.* S. Kent. *Smith, cat.*

——— *depauperata*. Charlton Wood. *Eng. Fl.* In a small wood at the back of Charlton church. *B. G.*

——— *Pseudo-cyperus*. In a pond by the road-side, near Pedlinge; in a pond, Eastwear Bay East. *S. K.* Tunbridge Wells. *Fl. Ton.* Ditches at Bayford, near Sittingbourne. *Winch, add.* Ditches between Deal and Sandwich; and in Sandwich old warren. *B. G.*

——— *strigosa*. By the little stream near the Great Rocks. *Fl. Ton.* S. Kent. *Smith, cat.*

——— *arenaria*.
——— *axillaris*.
——— *benervis*.
——— *fulva*. } S. Kent. *Smith, cat.*
——— *intermedia*.
——— *lævigata*.
——— *Œderi*.

ALOPECURUS *bulbosus*. By the first field next the road before entering Northfleet. *B. G.*

——— *agrestis*. Tunbridge Wells. *Fl. Ton.* S. Kent. *Smith. cat.*

AMMOPHILA *arundinacea*.
PHLEUM *arenarium*. } S. Kent. *Smith, cat.*

GASTRIDIUM *lendigerum*. Rochester. *Winch, add.* Sheppey Isle. *Br. Fl.*

POLYPOGON *monspeliensis*. In a salt-marsh by Erith. *B. G.*

——— *littoralis*. Near the powder magazine, about four miles from Woolwich. *Eng. Fl.*

CALAMAGROSTIS *epigejos*. In the wood W. of the Cherry Garden. *S. K.* In a wood near the High Rocks, towards the Wells. *Fl. Ton.*

——— *lanceolata*. S. Kent. *Smith, cat.*

AGROSTIS *Spica-venti*. Corn-fields near the High Rocks. *Fl. Ton.*

AIRA *canescens*. On the chalk between Folkstone and Dover. *S. K.*

? MELICA *nutans*. Charlton wood. *B. G.*

* PANICUM *Crus Galli*. Near Greenwich. *Eng. Fl.*

POA *distans*. Very abundant within reach of the sea-water, at

Dimchurch, Lydd, &c.; "at Lydden Spout." *S. K.* Ramsgate Pier. *Winch, mss.*

Poa *maritima.* S. Kent. *Smith, cat.*

—— *bulbosa.* Among the sand-hills between Deal and Sandwich. *B. G.*

—— *aquatica.* Not uncommon at Tunbridge. *Fl. Ton.* S. Kent. *Smith, cat.*

? Cynosurus *echinatus.* Said to have been found near Dover. *S. K.* Near Sandwich (Hudson), but repeatedly sought in vain. *B. G.*

Festuca *bromoides.* Tunbridge Wells Common. *Fl. Ton.*

——— *rubra.* S. Kent. *Smith, cat.*

Bromus *diandrus.* Frequent upon dry sandy ground. *S. K.*

——— *secalinus.* Tunbridge Wells. *Fl. Ton.* Sittingbourne. *Winch, mss.* S. Kent. *Smith, cat.*

——— *racemosus.* Tunbridge Wells. *Fl. Ton.* S. Kent. *Smith, cat.*

? ——— *squarrosus.* Said by Hudson to grow in corn-fields near Maresfield. *Fl. Ton.*

——— *erectus.* Fields between the High Rocks and Waterdown Forest. *Fl. Ton.* S. Kent. *Smith, cat.*

——— *arvensis.* Near Gravesend; about Bushy Rough, near Dover. *B. G.*

Avena *fatua.* S. Kent. *Smith, cat.*

Elymus *europæus.* Near Gravesend, in a salt-marsh. *Br. Fl.*

Hordeum *pratense.* Common. *Fl. Ton.* S. Kent. *Smith, cat.*

——— *maritimum.* Salt-marshes at Seabrooke, near Hythe. *B. G.* S. Kent. *Smith, cat.*

Triticum *loliaceum.* S. Kent. *Smith, cat.* Sandwich salt-pans. *B. G.*

Brachypodium *pinnatum.* Chalk hills; Shakspeare's Cliff. *W. C. Trevelyan, sp.* Dover cliffs. *Winch, add.* Between Radigund's Abbey and Dover; and on Narbourne Downs. *B. G.*

Rotbollia *incurvata.* On the shore, and in dry salt-marshes at Dimchurch; on the shore, Folkstone West. *S. K.*

Lolium *arvense.* In corn-fields at Cheriton and Coolinge; inland it becomes a troublesome weed. *S. K.* Corn-fields about Sittingbourne, common. *Winch, add.*

——— *temulentum.* Local in S. Kent. *Smith, cat.*

Spartina *stricta.* About the mouths of rivers, and plentiful in Sheppey Isle. *Eng. Fl.* Near the mouth of Feversham Creek. *B. G.*

IX. SURREY.

My own residence in this county has been too brief, and time too much occupied by other matters, to enable me to give many stations from actual observation. This is of little importance, seeing that so many and more skilful botanists have collected plants within it; and that, either from the published *data* thus afforded, or from MS. communications, the following must advance far towards a complete list of the rarer species. The plants of Coulsdon, followed by the name of "*E. Wood*," are contained in a list of some of the rarer species growing there, for which I am indebted to R. Shuttleworth, Esq., but to whom it was communicated by the Rev. E. Wood. A checked catalogue of plants in the parish of Battersea, with additional stations elsewhere, and numerous manuscript notes of localities, was obtained for me by W. Christy, Esq., from Mr. W. Pamplin; and to which Mr. W. Hurst had afterwards made several additions, chiefly with reference to the plants of other counties. The localities will be found under the different counties as MS. communications from the gentlemen named, or else on the authority of the catalogue as below.

AUTHORITY.

Pamplin, cat. Catalogue of Plants observed within the Parish of Battersea, &c. Mr. W. Pamplin, junior.

Clematis *Vitalba.* Surrey. *Winch, mss.* A single plant, ascending the hill from Putney to Putney Heath. *H. W.*

* Anemone *apennina.* Wimbledon Park woods. *W. Christy, sp.* (With Eranthis hyemalis. *Br. Fl.*) A variety in the same place. *W. Pamplin, mss.* Coulsdon. *E. Wood, mss.*

Myosurus *minimus.* On Western Green, a little on this side Eltham, abundantly; among the corn on Epsom Downs; fields about Dulwich, especially on the right hand of Lordship Lane, on this side Dulwich. *B. G.*

Ranunculus *parviflorus.* Fallow field at the foot of Box-hill, near Brockham. *Winch, mss.* Battersea, Mitcham, Ewell. *W. Pamplin, mss.*

† Helloborus *viridis.* Coulsdon. *E. Wood, mss.*

* Delphinium *Consolida.* Ditton Common, on rubbish heaps, and a specimen brought to me from a corn-field in Thames Ditton parish. *H. W. sp.*

Corydalis *claviculata.* Sandy ground about the Roman camp, Wimbleton. *W. Pamplin, mss.* Coulsdon. *E. Wood, mss.*

* ——— *lutea.* Coulsdon. *E. Wood, mss.*

Fumaria *parviflora.* Near Epsom. *Eng. Fl.* Brookham. (F. leucantha, Viv.) *Br. Fl.* Coulsdon. *E. Wood, mss.*

PAPAVER *hybridum*. Between Dorking and Denbies. *Winch, mss.* On the Downs, near Ewell. *B. G.*

* ——— *somniferum*. Coulsdon. *E. Wood, mss.*

NASTURTIUM *sylvestre*. Battersea. *Pamplin, cat.* Banks of the Thames, about Kew and Richmond. *B. G.* And above Hampton Court. *H. W.*

† BARBAREA *præcox*. Between Croydon and Sanderstead. *B. G.*

TURRITIS *glabra*. Near Richmond; by the road-side under the pales of Claremont, near Esher; Kew Garden wall. *B. G.*

CARDAMINE *amara*. Thames side, above Moulsey Lock. *H. W. sp.* Between Kew and Mortlake. *W. Pamplin, mss.* About Dorking; osier holts near Battersea. *B. G.*

DENTARIA *bulbifera*. In a wood three miles beyond Croydon, near Waddington, towards the downs. *B. G.*

TEESDALIA *nudicaulis*. Esher Common. *H. W. sp.* Barnes, Putney, Wimbledon, &c., in profusion; and sparingly on Battersea Common. *W. Pamplin, mss.*

* HESPERIS *matronalis*. Coulsdon. *E. Wood, mss.* Below Box-hill. *Winch, add.* Wood on the right-hand side of the road, about half way from Leatherhead to Dorking. *B. G.*

SISYMBRIUM *Irio*. Battersea. *Eng. Fl.* Between Dulwich and London. *B. G.*

* ERYSIMUM *cheiranthoides*. Banks of the Mole, at Brockham. *Winch, mss.* Way-sides and old walls near Clapham and Battersea. *W. Pamplin, mss.* Coulsdon. *E. Wood, mss.* Near Weybridge. *B. G.*

* CORONOPUS *didyma*. Hedge banks between Kew and Mortlake, plentifully; escaped from the Royal Garden? *W. Pamplin, mss.*

† LEPIDIUM *latifolium*. Wimbledon Park. *B. G.*

——— *Smithii*. Box-hill. *Winch, mss.*

† ISATIS *tinctoria*. Among the stone-pits near Guildford, in great abundance. *W. Pamplin, mss.*

* BRASSICA (*Napus?*). "What appears a remarkable variety of this species, with erect siliquæ and bristly leafstalks, grows about the Thames at Hampton and Kew. *B. G.*

SINAPIS *tenuifolia*. By the Thames about Hampton Court Bridge. *H. W. sp.*

HELIANTHEMUM (surrejanum). On the borders of a wood on Addington Hill, near Croydon. *Eng. Fl. Corrections.* "Near Croydon. (Ray.) Not found there since his time." *B. G.*

VIOLA *flavicornis*. On Battersea Common, plentifully. *W. Pamplin, mss.*[a]

DROSERA *longifolia*. Walton on Thames Heath. *W. Pamplin, mss.* Bagshot Heath; Shirley Common. *B. G.*

DIANTHUS *Armeria*. Croydon, &c. *W. Pamplin, mss.* Coulsdon. *E. Wood, mss.*

[a] I have cultivated and watched it for several years, and am persuaded it does not alter by culture.—W. Pamplin. (That is no proof of permanent distinction. The greater number of varieties in plants are caused or continued *by cultivation*. Our gardens boast more varieties than our fields.—H. W.)

DIANTHUS *deltoides*. Gravelly pasture, Thames side, just beyond Ham. *W. Pamplin, mss.* Coulsdon. *E. Wood, mss.* Duppa's Hill, near Croydon. *B. G.*

? SILENE *Armeria*. In a corn-field at Weybridge, with S. anglica. *B. G.* (There still ?)

* ——— *quinquevulnera*. Duppa's Hill, by Croydon. *Br. Fl.*

——— *anglica*. In a corn-field, S. of the church, at Weybridge; about Esher and Dorking. *B. G.* At Coombe. *Eng. Fl.*

ARENARIA *tenuifolia*. Coulsdon. *E. Wood, mss.* Hills beyond Guildford; on a wall at Battersea. *B. G.* (Not marked in Mr. Pamplin's catalogue).

CERASTIUM *arvense*. Moulsey Hurst, near the ferry to Hampton. *H. W. sp.* Near Ham. *W. Pamplin, mss.*

MŒNCHIA *erecta*. Moulsey Hurst. *H. W.* Barnes and Putney Common, &c. *W. Pamplin, mss.* Battersea. *Pamplin, cat.*

RADIOLA *millegrana*. Battersea, plentifully. *Pamplin, cat.* Coulsdon. *E. Wood, mss.*

* TILIA *grandiflora*. At Whitstable, and near Dorking; on the banks of the Mole, near Box-hill; near Streatham Wells. *B. G.*

* HYPERICUM *calycinum*. A root brought to me by Miss Ann Potter, from Juniper Hill, where it is said to grow in plenty and apparently wild. *H. W.*

——— *Androsæmum*. Bushy places about Claygate, in the parish of Thames Ditton. *H. W. sp.* Coulsdon. *E. Wood, mss.* Between Dorking and Guildford. *Br. Fl.* Wimbledon wood. *B. G.*

——— *Elodes*. Coulsdon. *E. Wood, mss.*

GERANIUM *rotundifolium*. Battersea, plentifully. *Pamplin, cat.* Between Battersea and Wandsworth; between Vauxhall and Battersea Rise. *B. G.*

† ——— *pyrenaicum*. Battersea, plentifully. *Pamplin, cat.* In the dry part of the pasturage in Battersea fields; Mitcham; and Hammersmith. *B. G.*

† ERODIUM *moschatum*. A root brought to me, originally found on a farm at Weston Green; but I have not seen the locality. *H. W.* Near Battersea; on Streatham Common; at Bagshot; and plentifully in the lanes and fields near Windlesham church. *B. G.*

——— *cicutarium*, pimpinellæfolium. Frequent about Battersea. *W. Pamplin, mss.*

† IMPATIENS *Noli-me-tangere*. In the river at Guildford. *Mrs. Wakefield, sp.* Coulsdon. *E. Wood, mss.*

* OXALIS *corniculata*. Coulsdon. *E. Wood, mss.* I observed it as a weed in a garden at Sunbury. *B. G.*

RHAMNUS *Frangula*. Coulsdon. *E. Wood, mss.*

——— *catharticus*. Hedges by the Thames, near Moulsey Lock. *H. W. sp.* Between London and Dulwich, and in the closes at Streatham. *B. G.*

ULEX *nanus*. Ditton and Kingston Commons. *H. W.* Coulsdon.

E. Wood, mss. Wimbleton Common. (Mr. W. Anderson.) *W. Pamplin, mss.*

ONONIS *spinosa.* Ditton Common. *H. W. sp.*

MEDICAGO *maculata.* Portsmouth road-side, S. from Kingston. *H. W.* Near Wandsworth. *W. Pamplin, mss.*

* ——— *sativa.* Behind Juniper Hill. *Winch, mss.*

MELILOTUS *leucantha.* Coulsdon. *E. Wood, mss.* Near Richmond. (Mr. J. Gibbs.) *W. Pamplin, mss.* Chipstow. *Eng. Bot. Supp.* Chipstead, and near Putney. *Br. Fl.*

TRIFOLIUM *ornithopodioides.* On Cato's Hill, Esher. *B. G.*

——— *subterraneum.* Moulsey Hurst and Ditton Green. *H. W. sp.* Barnes and Ham Commons, abundantly. *W. Pamplin, mss.*

——— *glomeratum.* Kew Green. *Eng. Fl.* Hampton Wick. *B. G.*

——— *scabrum.* About Croydon. *Eng. Fl.*

ASTRAGALUS *glycyphyllos.* Coulsdon. *E. Wood, mss.* Between Godstone and Mersham. *Winch, add.* Claremont Park. *B. G.*

HIPPOCREPIS *comosa.* Field behind Juniper Hill, and about old quarries W. of Dorking. *Winch, mss.* Epsom downs. *Pamplin, cat.* Coulsdon. *E. Wood, mss.*

VICIA *angustifolia.* Among short grass in Richmond gardens. *Eng. Fl.* Epping Forest. *Eng. Bot. Supp.*

——— *lathyroides.* Barnes Common, &c. *Pamplin, cat.* In the warren at Esher. *B. G.*

? LATHYRUS *Aphaca.* Near the entrance into Battersea fields. *B. G.* (Not in Mr. Pamplin's catalogue).

——— *Nissolia.* Mitcham Common. *W. Pamplin, mss.* Dulwick; on Peckham Hill, by the wood; in a gravel pit at Stockwell; in the closes at Streatham; and between Streatham and Mitcham. *B. G.*

——— *palustris.* Peckham fields. *Eng. Fl.*

——— *sylvestris.* Coulsdon. *E. Wood, mss.* Peckham Rye. *Winch, add.* In a rising meadow as you go to the Oak of Honour Hill, from Peckham, on the right hand towards the hedge; and at the side of a meadow as you go down the back part of that hill, at the E. end of the wood; near Wimbledon great pond; in Peckham fields, in a squalid watery place. *B. G.*

* FRAGARIA *elatior.* Near Dorking, 1823. *Pamplin, cat.* Coulsdon. *E. Wood, mss.*

POTENTILLA *argentea.* Moulsey Hurst. *H. W. sp.* Lane between Betchworth Park and the mill. *Winch, mss.*

ROSA *micrantha.* Surrey. *Br. Fl.*

——— *spinosissima.* Barnes, &c., very copiously. *W. Pamplin, cat.*

MESPILUS *germanica.* Red Hill; hedge between Reigate and Nutfield. *Br. Fl.*

PYRUS *torminalis.* Between London and Dulwich. *B. G.*

——— *Aria.* Between Dorking and Denbies. *Winch, mss.* About Dorking and Croydon; hedges near Reigate; in the Oak of Arnon wood. *B. G.*

PYRUS *communis.* Coulsdon. *E. Wood, mss.* By the foot-path through the fields from Claygate to Long Ditton. *H. W. sp.*

EPILOBIUM *roseum.* Edges of a mill-dam near Dorking. *Winch, mss.* In ditches about the botanic garden on Lambeth marsh. *B. G.*

* ŒNOTHERA *biennis.* Battersea. *Pamplin, cat.* Coulsdon. *E. Wood, mss.*

MYRIOPHYLLUM *verticillatum.* Ditch at Battersea. (Mr. Gibbs.) *W. Pamplin, mss.*

BRYONIA *dioica.* Peckham, Battersea, Kingston, Ditton, Moulsey, &c. *H. W. sp.*

SCLERANTHUS *perennis.* Reigate Common. *Winch, mss.* Between Guildford and Compton. *B. G.*

† SEDUM *dasyphyllum.* Walls at Kew. *B. G.*

CICUTA *virosa.* Battersea. *B. G.* (Not in Mr. Pamplin's catalogue).

PETROSELINUM *segetum.* Coulsdon. *E. Wood, mss.* Between Esher and West Moulsey. *Br. Fl.*

SISON *Amomum.* Road-side in Ditton Marsh. *H. W. sp.* Streatham and Croydon. *W. Hurst, mss.* Coulsdon. *E. Wood, mss.* Lane between Dorking and Ranmore Common; foot of Box Hill. *Winch, mss.*

PIMPINELLA *magna.* Coulsdon. *E. Wood, mss.* Between Wimbledon and Merton, in a hedge by the road-side; hedges near Reigate. *B. G.*

SIUM *latifolium.* Ditch between Thames Ditton village and green. *H. W. sp.*

BUPLEURUM *rotundifolium.* Leatherhead and Sutton; among the corn on Epsom downs; near Box Hill. *B. G.*

ŒNANTHE *Phellandrium.* Battersea. *Pamplin, cat.*

? ANGELICA *Archangelica.* Thames side, near Dorking. *Br. Fl.* (There must be some error of transcription here, the Thames not running near Dorking.)

PASTINACA *sativa.* Thames side, opposite to Hampton and Sunbury. *H. W. sp.*

? TORDYLIUM *officinale.* Found by Mr. Doody, at Isleworth. (Ray.) *B. G.*

† CAUCALIS *daucoides.* Among the corn by the side of the road from Banstead Downs to Dorking; near Box Hill. *B. G.*

TORILIS *infesta.* Moulsey. *H. W. sp.* Box Hill and fields near Dorking. *Winch, mss.*

† SMYRNIUM *Olusatrum.* Near Battersea, about old buildings. *Pamplin, mss.*

* CORIANDRUM *sativum.* Lane between Dorking and Ranmore Common. *Winch, mss.*

VIBURNUM *Lantana.* Road-side near Moulsey, towards Ember Court. *H. W. sp.* Lane between Brockham and Betchworth; frequent in Surrey. *Winch, mss.*

VISCUM *album.* Betchworth Park. *Winch, mss..*

ASPERULA *cynanchica.* Box Hill; between Dorking and Ranmore.

Winch, mss. Epsom, Banstead, &c. *W. Pamplin, mss.* Coulsdon. *E. Wood, mss.*

GALIUM *tricorne.* Coulsdon. *E. Wood, mss.*

FEDIA *dentata.* Claygate, near the telegraph, and other parts of Ditton. *H. W. sp.* Corn-fields S. of Esher, in abundance. *B. G.*

DIPSACUS *pilosus.* Guildford. *Br. Fl.*

LACTUCA *Scariola.* Mitcham and Croydon. *W. Pamplin, cat.*

SONCHUS *palustris.* Croydon. *Br. Fl.*

PRENANTHES *muralis.* Dorking. *Winch, mss.* Between Ditton Common and Claremont; and by the road from Kingston Common to Long Ditton church. *H. W.*

HIERACIUM *sylvaticum.* Lane between Dorking and Chart Park. *Winch, mss.*

CREPIS *biennis.* Fields opposite Betchworth Park. *Winch, mss.* Banstead Downs. *Winch, add.* On the downs near Ewell; about Box Hill, near Dorking. *B. G.*

BORKHAUSIA *fœtida.* Field behind Juniper Hill, and about old quarries W. of Dorking. *Winch, add.* Among the corn by the side of the road from Banstead Downs to Dorking. *B. G.*

HYPOCHŒRIS *glabra.* Reigate Common. *Winch, add.* Esher; Cobham; about Combe and Kingston. *B. G.*

LAPSANA *pusilla.* In a field at Teddington, near Hampton Court; in a sand-pit, on the right hand going to the Duke of Argyle's house, at Petersham; about Esher. *B. G.*

ONOPORDUM *Acanthium.* Battersea. *Pamplin, cat.*

CNICUS *acaulis.* Moulsey Hurst, plentifully. *H. W. sp.* Croydon, &c. frequent. *W. Pamplin, mss.* Box Hill. *Winch, add.*

——— *pratensis.* Battersea. *Pamplin, cat.* Meadows by the stream running from the bog on Shirley Common, and on the heath near Cobham. *Winch, add.* On Leith Hill Common, Dorking; and on Esher Common. *B. G.*

——— *Forsteri.* Foot of St. George's Hill, Weybridge. *Hooker, Br. Fl.* and *sp.*

——— *heterophyllus.* On a moor two miles E. from Croydon; Teddington, near the end of the town. *B. G.* (Probably erroneous.)

CONYZA *squarrosa.* Box Hill; near Juniper Hill; lane between Dorking and Ranmore. *B. G.*

ERIGERON *acris.* Near Leatherhead. *Miss Ann Potter, sp.* Reigate. *Winch, mss.* Coulsdon. *E. Wood, mss.* About Croydon, &c. *W. Pamplin, mss.*

——— *canadensis.* Old walls, Wandsworth. *Pamplin, mss.* Coulsdon. *E. Wood, mss.*

PULICARIA *vulgaris.* Ditton, in wet places, particularly about the Rushet, or Rushead. *H. W. sp.* Back lane at Brockham. *Winch, mss.*

ANTHEMIS *nobilis.* Ditton Green, Moulsey Hurst, Putney Heath, and other commons. *H. W. sp.* Battersea. *Pamplin, cat.* Coulsdon. *E. Wood, mss.* Oatlands. *Eng. Fl.* Between Dulwich and London, &c. *B. G.*

CENTAUREA *calcitrapa.* Clapham, Barnes, &c. *W. Pamplin, mss.*

* ——— *solstitialis.* In a rick-yard at Esher. *B. G.*

——— (*Jacea?*) Claygate, and other parts of Ditton parish. *H. W.* (See this species in "*Devon.*")

† XANTHIUM *strumarium.* By the canal bridge, Peckham, a single plant. *H. W. sp.* About Dulwich, and in a bog beyond Peckham. *Eng. Fl.*

CAMPANULA *patula.* In the park of the late Lord Ligonier, at Cobham. *B. G.*

——— *Rapunculus.* Abundant about Esher and Hersham in 1830. *W. Pamplin, mss.* About Biddington; Duppa's Hill, by Croydon. *B. G.*

——— *Trachelium.* Brockham, and a lane between Chert Park and Deepdene. *Winch, mss.* Frequent. *W. Pamplin, mss.*

——— *glomerata.* Fields by the Thames, above and below Hampton Court Bridge. *H. W.* Between Dorking and Ranmore Common, and near Juniper Hill. *Winch, mss.*

——— *hybrida.* Juniper Hill; Brockham; between Brockham and Denbies. *Winch, mss.* Near Ham. *W. Pamplin, cat.*

PHYTEUMA *orbiculare.* Box Hill. *W. Christy, sp.* Old chalk-pits near Ashstead and Leatherhead. *W. Pamplin, mss.* About chalk-pits near Dorking, and in fields near Leatherhead. *Winch, mss.* Coulsdon. *E. Wood, mss.* Epsom Downs, and near Chipstead; toward Hedley, and near Cheam. *B. G.*

VACCINIUM *oxycoccos.* In a bog four miles beyond Guildford. (Merrett.) *B. G.*

MONOTROPA *Hypopitys.* Mickleham. *W. Christy, sp.* Coulsdon. *E. Wood, mss.* About Box Hill. *Eng. Fl.*

GENTIANA *Pneumonanthe.* A quarter of a mile beyond Clapham, in a field, going the middle way to Engleton. *B. G.*

CHLORA *perfoliata.* Box Hill. *M. Barry, sp.* Near Headley. *W. Hurst, mss.* Coulsdon. *E. Wood, mss.* Chalk-pits on Reigate Hill; foot of Box Hill. *Winch, mss.* Between Dorking and Ranmore Common. *Winch, add.* The great chalk-pit near Cheam. *B. G.*

VILLARSIA *nymphæoides.* In the Thames, above Hampton Court Bridge, but chiefly on the Middlesex side of the river. *H. W. sp.* Thames, above and below Kingston. *W. Pamplin, mss.* Thames, near Walton Bridge. *B. G.*

CUSCUTA *europæa.* On the nettles, grass, tansy, and bindweed, by the S. side of the Mole, above Brockham. *Winch, mss.*

——— *Epithymum.* Coulsdon. *E. Wood, mss.*

* SYMPHYTUM *tuberosum.* With Anemone apennina, in Wimbledon Park. *W. Pamplin, mss.*

† ANCHUSA *sempervirens.* Vauxhall. *B. G.*

MYOSOTIS *cæspitosa.* A species, abundant in ditches and streams about Ditton, was named *cæspitosa* by *W. C. Trevelyan, Esq.*; but it varies greatly in the size of the corolla and hairiness. *H. W. sp.* Battersea. *W. Pamplin, mss.*

CYNOGLOSSUM *sylvaticum*. Norbury Park, near Mickleham. *Hooker, sp.* At Norbury, a mile from Leatherhead, plentifully. *B. G.*

† VERBASCUM *Blattaria*. Near Hackbridge, between Carshalton and Mitcham. *B. G.*

——— *nigrum*. Near the Thames, above Moulsey Lock. *H. W. sp.* Near Juniper Hill; Box Hill; Betchworth Park; between Dorking and Brockham. *Winch, mss.* Near Croydon. *W. Pamplin, mss.*

——— *Lychnites*. Near Croydon. *W. Pamplin, mss.* Between Croydon and Saunderstead. *B. G.*

——— *pulverulentum*. Croydon. *Winch, add.* Between Croydon and Saunderstead. *B. G.*

* DATURA *Stramonium*. Rubbish heap on Ditton Common. *H. W. sp.* Coulsdon. *E. Ward, mss.* Battersea. *Pamplin, cat.*

† ATROPA *Belladonna*. Side of Box Hill. *Winch, mss.* Coulsdon. *E. Wood, mss.*

SOLANUM *nigrum*. Cultivated ground and road-sides, Ditton. *H. W.* Battersea. *Pamplin, cat.*

ANTIRRHINUM *Orontium*. Frequent in cultivated grounds in Ditton. *H. W. sp.* Fields at Brockham. *Winch, mss.*

LINARIA *spuria*. Corn-field between Beckenham and Shirley; plentiful about Dorking; and between Croydon and Saunderstead; near Reigate. *B. G.*

——— *Elatine*. Thames Ditton parish. *H. W.* Battersea. *W. Pamplin, mss.* Near Epsom. *Winch, mss.*

SCROPHULARIA *vernalis*. To appearance really wild near Mitcham. *W. T. Bree, mss.* By the common field at Mitcham, in the way to Merton. *B. G.*

LIMOSELLA *aquatica*. Coulsdon. *E. Wood, mss.* Plentiful near Croydon. *B. G.*

VERONICA *polita*. Cultivated and waste ground, Ditton. *H. W. sp.*

* ——— ——, filiformis. Hedge banks between Kew and Mortlake, probably from the Royal Gardens. *W. Pamplin, mss.*

LYCOPUS *europæus*. Ditton and Kingston parishes, in various places. *H. W. sp.* Brockham. *Winch, mss.* Battersea. *Pamplin, cat.*

MENTHA *rotundifolia*. In a lane between Reigate church and Franches; in Ashted Park, near Epsom. *B. G.*

——— *piperita*. Between Croydon and Mitcham, by the river; by Wandsworth River; by the bridge at Oxted, near Godstone. *B. G.*

——— *rubra*. Peckham fields. *Eng. Fl.* Between Lingfield Street and Water Street, Reigate. *B. G.*

——— *Pulegium*. Ditton Common. *H. W. sp.* Wandsworth Common. *W. Christy, sp.* Battersea. *Pamplin, cat.* Putney. *G. E. Smith, mss.* Coulsdon. *E. Wood, mss.* In and about the pits at Streatham; near Wandsworth ponds; Chiselhurst Common. *B. G.*

AJUGA *Chamæpitys*. Box Hill and fields behind Juniper Hill. *Winch, mss.* Reigate Hill; near Croydon; among the corn on Banstead Downs, by the side of the road to Dorking; Epsom Downs; about Little Woodcote, near Carshalton. *B. G.*

† LEONURUS *Cardiaca*. Coulsdon. *E. Wood, mss.* Lane near Combe Wood. *Eng. Fl.*

GALEOBDOLON *luteum*. Hedge banks in fields W. of Betchworth Park; coppice near Brockham, and hedge one mile and a half N. from Dorking; Betchworth Park. *Winch, mss.* Coulsdon. *E. Wood, mss.*

GALEOPSIS *Ladanum*. Chalky corn-fields. *W. Pamplin, mss.* Boxhill, *Winch, mss.*

? ——— *versicolor*. In a bank by the Thames side, in Battersea fields, almost against Chelsea College. (Blackstone.) *B. G.*

LAMIUM *incisum*. Abundant in Battersea. *Pamplin, cat.* Ditton. *H. W. sp.*

ACINOS *vulgaris*. Field by the Thames, just above Moulsey Lock. *H. W. sp.* Field between Juniper Hill and Box Hill, near Denbies. *Winch, mss.* About Banstead, with white flowers. *Pamplin, mss.*

CALAMINTHA *officinalis*. Hedge banks, Thames Ditton. *H. W.* Lane between Dorking and Ranmore Common. *Winch, mss.*

SCUTELLARIA *minor*. Battersea. *Pamplin, cat.*

? SALVIA *pratensis*. Common in this county. (Dr. Stokes.) *B. G.* (Probably S. verbenaca was mistaken for this.)

OROBANCHE *minor*. Betchworth; clover fields at Brockham. *Winch, mss.* Near Croydon; near Leatherhead; near Wandsworth, (Miss Saunders.) *W. Pamplin, mss.* Coulsdon. *E. Wood, mss.*

——— *elatior*. Coulsdon. *E. Wood, mss.* Chalk-pits near Cheam; near Sutton and Carshalton. *B. G.*

LATHRÆA *squamaria*. Near Mickleham. *W. Pamplin, mss.* Coulsdon. *E. Wood, mss.*

HOTTONIA *palustris*. In a small pit, by the footway in the field between Weston Green and Ditton Common. *H. W. sp.* Coulsdon. *E. Wood, mss.* Battersea, abundantly. *W. Pamplin, mss.*

CENTUNCULUS *minimus*. Coulsdon. *E. Wood, mss.*

ANAGALLIS *arvensis*, cœrulea. Coulsdon. *E. Wood, mss.* Between Stockwell and Camberwell. *Eng. Fl.*

LITTORELLA *lacustris*. Battersea Common. *W. Pamplin, mss.* I believe, also, on Esher Common. *H. W.*

* AMARANTHUS *Blitum*. Battersea. (Mr. W. Pamplin, 1831.) *W. Christy, sp.*

CHENOPODIUM *glaucum*. Occasionally a weed in the nursery, Battersea. *W. Pamplin, mss.* Kennington Common. *B. G.*

——— *urbicum*. Common in St. George's Fields, Southwark. *Eng. Fl.*

——— *polyspermum*. A weed in the gardens, Thames Ditton. *H. W. sp.* A vile weed in the nursery, Battersea. *W. Pamplin, mss.*

——— *olidum*. E. Moulsey. *H. W. sp.* Battersea, Wandsworth, Putney, &c. *W. Pamplin, mss.*

——— *murale*. Battersea. (Mr. W. Pamplin.) *W. Christy, sp.* New Cross, Kent Road (not C. urbicum). *W. Pamplin, mss.*

Chenopodium *hybridum*. Wandsworth. (Mr. W. Pamplin.) *W. Christy, sp.* Battersea Fields, betwixt the windmill meadow and the road leading to Chelsea Bridge; adjoining the gardener's ground, near Mitcham. *B. G.*

——— *ficifolium*. Wandsworth. (Mr. W. Pamplin). *W. Christy, sp.* Battersea. *Pamplin, cat.*

Atriplex *erecta*. On the entrance into Battersea Fields from Nine Elms. *Eng. Fl.* (Not named by Mr. Pamplin as a Battersea plant.)

Polygonum *minus*. Ditton Common. *H. W. sp.* Putney Common; between London and Dulwich. *B. G.*

Rumex *palustris*. Battersea, and many places about London. *W. Pamplin, cat.*

* Daphne *Mezereum*. Coulsdon. *E. Wood, mss.*

Thesium *linophyllum*. Coulsdon. *E. Wood, mss.* Banstead Downs; between Dorking and Ranmore Common; Box Hill. *Winch, add.* Ranmar Hills, near Dorking. *Br. Fl.* S. side of the chalk range between Guildford and Dorking. ——— ?

? Euporbia *hiberna*. "Among the corn near Twickenham Park, against Richmond, and near Otterspool (*Dill.*); but this appears by the *Hortus Elthamensis* to have proved a mistake." *Eng. Fl.*

——— *amygdaloides*. Claygate, and other parts of Ditton. *H. W. sp.* Battersea, frequent. *W. Pamplin, mss.* Near Brockham; Betchworth Park and adjacent coppice; Newbury Park, Mickleham. *Winch, mss.*

Mercurialis *annua*. Battersea. *Pamplin, cat.*

† Buxus *sempervirens*. Box Hill. *W. Christy, sp.* Betchworth Castle Park, near Dorking. *Winch, mss.* Coulsdon. *E. Wood, mss.*

Quercus *sessiliflora*. About Norwood. *B. G.*

Salix *purpurea*. Between Vauxhall and Nine Elms, by the Thames side. *B. G.*

—— *bicolor*. By the Mole at Brockham. *Winch, mss.*

—— *Helix*. Hedge near Brockham. *Winch, mss.* Betchworth. *Winch, add.*

—— *Forbyana*. Near Brockham and Betchworth. *Winch, add.*

—— *Woolgariana*. At Kingston, apparently wild. *Br. Fl.*

—— *rubra*. Between Dulwich and London. *B. G.*

—— *triandra*. By the Mole at Brockham. *Winch, mss.*

—— *pentandra*. By the pond side at Wimbledon; Coombe Wood. *B. G.*

—— *amygdalina*. At the foot of Box Hill, near Dorking. *B. G.*

—— *cinerea*. Box Hill, and at Esher. *B. G.*

—— *fusca*, fœtida. Putney Heath; at Addington, near Croydon. *Eng. Fl.*

—— *nigricans*. Foot of Box Hill. *B. G.*

Hydrocharis *Morsus-ranæ*. Ditch at Peckham. *H. W. sp.* Battersea, plentifully. *Pamplin, cat.*

† Stratiotes *aloides*. Battersea. *Pamplin, cat.* Some ponds on Wandsworth Common are now completely filled with it,

where Mr. W. Anderson planted it some years ago. *W. Pamplin, mss.*

SAGITTARIA *sagittifolia.* Thames side, above Moulsey Lock. *H. W. sp.* Battersea. *Pamplin, cat.* Coulsdon. *E. Wood, mss.*

ACTINOCARPUS *Damasonium.* Claygate, in a small pond by the roadside leading to the Telegraph hill. *H. W.* Abundant on Battersea Common. *Pamplin, mss.* Abundant on Wandsworth Common. *W. Hurst, mss.* Coulsdon. *E. Wood, mss.* Putney Heath; pit almost opposite the Wells at Streatham; Tooting and Leatherhead Commons; ponds near Ewell; Ditton marsh (perhaps now extinct, through drainage. H. W.); and near Cobham. *B. G.*

ORCHIS *ustulata.* Back of Juniper Hill. *B. G.*

——— *pyramidalis.* Behind Juniper Hill. *Winch, mss.* Coulsdon. *E. Wood, mss.*

——— *hircina.* Box Hill. *Eng. Fl.*

ACERAS *anthropophora.* Box Hill; field behind Juniper Hill. *Winch, mss.* Mickleham, Dorking, &c. *W. Pamplin, mss.* Near Leatherhead; chalk-pit near Cheam; in Langley Field, between Croomhurst and Selsden; in a lane leading from Smitham Bottom to Saunderstead. *B. G.*

HERMINIUM *monorchis.* Box Hill. *J. Macnab, sp.* Near Mickleham. *W. Pamplin, mss.* In the great chalk-pit on Epsom Downs, near Ashted Park. *B. G.*

OPHRYS *muscifera.* Box Hill; Norbury Park; and between Dorking and Ranmore Common. *Winch, add.* Coulsdon. *E. Wood, mss.* Plentiful about Croydon; near Leatherhead and Cheam; Ranmore Common. *B. G.*

——— *apifera.* Coulsdon. *E. Wood, mss.* Field behind Juniper Hill; and about the old quarries W. of Dorking; Box Hill; Denbies. *Winch, mss.* Ranmore Common. *Winch, add.* Reigate Hill; chalk-pits on Epsom Downs, near Ashted. *B. G.* With white flowers, near Box Hill, 1830. *W. Hurst, mss.*

——— *arachnites.* Coulsdon. *G. E. Smith, mss.*

——— *aranifera.* Chalk-pits near Leatherhead. *B. G.*

NEOTTIA *spiralis.* Reigate Hill. *Winch, add.* Coulsdon. *E. Wood, mss.*

EPIPACTIS *grandiflora.* Meadows about Box Hill. *Graves, sp.* Ranmore Common; Norbury Park; near Mickleham; and wood behind Juniper Hill. *Winch, mss.* Coulsdon. *E. Wood, mss.* In and about Norbury Park; and among the beeches on Reigate Hill. *B. G.*

——— *ensifolia.* Mickleham. *Winch, add.*

IRIS *fœtidissima.* Sparingly in the higher part of the bushy lane, forming the old horse-road from Ditton marsh to Claygate. *H. W.*

* CROCUS *vernus.* Near Battersea mill. *B. G.*

† NARCISSUS *biflorus.* Battersea. *Pamplin, cat.*

* GALANTHUS *nivalis.* Box Hill. *Winch, add.*

TAMUS *communis*. Common in Ditton and neighbouring parishes. *H. W. sp.* Near Dorking. *Winch, mss.*

RUSCUS *aculeatus*. Claygate Common. *H. W. sp.* Coulsdon. *E. Wood, mss.*

CONVALLARIA *majalis*. Coulsdon. *E. Wood, mss.* Near Croydon, &c. *W. Pamplin, mss.*

——— *multiflora*. Hedges at Stockwell. *B. G.*

* ORNITHOGALUM *nutans*. With Anemone apennina, in Wimbledon Park. *W. Pamplin, mss.*

† ——— *umbellatum*. Battersea. *Pamplin, cat.* Pastures between Wandsworth and Putney Heath, very plentifully. *W. Pamplin, mss.*

? GAGEA *lutea*. Meadow near Godalming. (Blackstone). *B. G*

SCILLA *autumnalis*. Moulsey Hurst, near the ferry to Hampton. *H. W. sp.* Fields adjoining Moulsey Hurst, and near Ham. *W. Pamplin, mss.* Coulsdon. *E. Wood, mss.* Kew Green. *Eng. Fl.* Meadows a little above Richmond. *Winch, add.* Mouldsworth. *A. G.*

* TULIPA *sylvestris*. With Anemone apennina in Wimbledon woods. *Pamplin, mss.*

FRITILLARIA *Meleagris*. Mortlake. *W. Christy, sp.* Marshy meadows between Mortlake and Kew. *Pamplin, mss.*

TYPHA *angustifolia*. Battersea, plentifully. *Pamplin, cat.*

ACORUS *Calamus*. By the Thames, above Hampton Court Bridge, in several places. *H. W.* Coulsdon. *E. Wood, mss.* Putney Heath, in ponds, possibly planted ; rivulet between Wimbledon andR ichmond Park, abundant. *Pamplin, mss.* About Hedley ; by the Thames at Walton. *B. G.*

LEMNA *trisulca*. } Battersea. *Pamplin, cat.*
——— *polyrhiza*. }

LUZULA *Forsteri*. Wood on the N. W. side of the Telegraph Hill, Claygate. *H. W. sp.* Near Dorking, *Winch, mss.*

JUNCUS *obtusiflorus*. Moulsey Hurst. *H. W. sp.* Peckham Fields. *Eng. Fl.*

ERIOPHORUM *vaginatum*. Leith Hill Common, near Dorking ; boggy parts of Shirley Common, near Croydon. *B. G.*

SCIRPUS *triqueter*. Thames at Lambeth, Battersea, &c. *Eng. Fl.*

——— *carinatus*. Thames at Battersea and Limehouse. *Eng. Fl.*

ELEOCHARIS *acicularis*. On West End Brook, Esher ; and by the Thames at Hampton. *B. G.*

RHYNCOSPORA *alba*. Bagshot Heath ; and in a large bog between Wickham and Croydon ; Shirley Common ; Esher Common. *B. G.*

SCHŒNUS *nigricans*. Bagshot Heath. *Winch, mss.*

BLYSMUS *compressus*. Bagshot Heath. *Winch, mss.* In the rill near Dulwich Wells. *B. G.*

CAREX *intermedia*. Moulsey Hurst. *H. W. sp.* Battersea Fields. *Winch, add.*

——— *divisa*. At Kennington. *B. G.*

——— *divulsa*. Between Ditton and Claygate, in hedges and bushy

places. *H. W. sp.* Fields opposite Betchworth Park; Brockham; Chart Park; Norbury Park. *B. G.*

CAREX *axillaris.* Near Putney. *Eng. Fl.* "The Ledds," near Esher. *B. G.*

——— *depauperata.* Dry woods near Godalming. *B. G.*

——— *Pseudo-Cyperus.* Battersea Fields. *Winch, add.*

ALOPECURUS *agrestis.* Corn-fields in Ditton. *H. W. sp.*

CALAMAGROSTIS *lanceolata.* In a lane at Camberwell; between the Grove and Dulwich. *B. G.*

——— *epigejos.* Hedge banks near Brockham. *Winch, mss.* Camberwell. *Winch, add.* Near Kennington Common. *B. G.*

AGROSTIS *setacea.* Plentifully on Bagshot Heath. *B. G.*

——— *Spica-venti.* Coulsdon. *E. Wood, mss.* Between Kennington and Camberwell. *Eng. Fl.* Plentiful near Kingston-on-Thames; about Esher; near Cobham and Bookham. *B. G.*

* PANICUM *Crus-Galli.* Battersea Fields. (Mr. W. Pamplin.) *W. Christy, sp.* Putney. *Eng. Fl.* About Martha's Chapel, near Guildford. *B. G.*

* SETARIA *viridis.* Fields about London, scarcely indigenous. *Br. Fl.* Battersea, plentifully in 1831. *Pamplin, cat.* Near Guildford; in several parts of Wandsworth Fields. *B. G.*

* ——— *verticillata.* Battersea Fields. (Mr. W. Pamplin.) *W. Christy, sp.*

POA *aquatica.* Thames at Moulsey Hurst, &c. *H. W. sp.*

? — *bulbosa.* Near Clapham. *Eng. Fl.*

BROMUS *erectus.* Dorking. *Winch, mss.*

——— *diandrus.* On a wall at Battersea, near the church. *B. G.*

——— *racemosus.* Foot of Box Hill. *Winch, mss.* Battersea Fields. *Winch, add.*

——— *arvensis.* Box Hill. *B. G.*

AVENA *fatua.* Stockwell. *B. G.*

HORDEUM *pratense.* Battersea Fields. *W. Christy, sp.*

BRACHYPODIUM *pinnatum.* Between Dorking and Ranmore Common. *Winch, mss.*

LOLIUM *arvense.* Guildford; and Walworth fields. *Winch, add.*

DIGITARIA *humifusa.* Near Weybridge. *W. Christy, sp.*

——— *sanguinalis.* Battersea Fields. *J. Macnab, sp.* Battersea Fields; and Guildford. *Eng. Fl.* Weybridge. (W. Borrer, Esq.) *Winch, add.* Wandsworth Fields, near the Anchor ale-house; about Martha's Chapel, near Guildford; and in Battersea Fields. *B. G.*

X. MIDDLESEX AND LONDON.

FINDING several plants recorded by writers as growing "near London," I have added them to the Middlesex list, although not expressly mentioned to grow within the county. Some few stations, particularly along the Thames-side, are continued in this county from the *Botanist's Guide*, although appearing to be actually in Surrey. Whether any others have been referred to a wrong county I am not aware; but having usually lived far remote from London, I am not well acquainted with the vicinity. It may be supposed that many of the plants formerly found near London, as inserted in the *Botanist's Guide*, have been eradicated from the assigned stations by building and alterations. A *Flora Metropolitana*, to exhibit the actual botany of the country round London, would be a valuable addition to our local floras. But the *Collecting-Box*, not the *Library*, must give the materials for drawing up such.

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* ANEMONE *apennina*. Near Harrow on the Hill. *B. G.*

MYOSURUS *minimus*. Meadows behind the chapel, and in a lane that goes from Copenhagen House to Kentish Town; Mary-le-Bone Park; Islington; Paddington; Pancras; Edmonton. *B. G.*

RANUNCULUS *parviflorus*. Hackney, Kentish Town, and several places about London. *B. G.*

† ADONIS *autumnalis*. Among the corn at Acton; frequent about London. *B. G.*

† HELLEBORUS *viridis*. Near Harefield. *Eng. Fl.* Down Barn Hill, near Harrow; in a small wood near Finchley. *B. G.*

* CAMELINA *sativa*. Road-side at Stoke Newington; Highgate; Isle of Dogs. *B. G.*

COCHLEARIA *anglica*. Isle of Dogs. *B. G.*

TEESDALIA *nudicaulis*. Near Hampton Court, and other places about London. *B. G.*

DENTARIA *bulbifera*. In the Old Park wood, near Harefield, abundantly. *Eng. Fl.*

* DRABA *muralis*. About Chelsea, probably from gardens. *Br. Fl.*

CARDAMINE *amara*. River-side at Harefield, and about Uxbridge, plentifully; banks of the Thames between Kew and Mortlake; at Chelsea; Isle of Dogs. *B. G.*

? ——— *impatiens*. "Thames-side, near the Botanic Garden, Chelsea. *Martyn*. There can be little doubt but the following species (C. amara) was intended." *B. G.*

NASTURTIUM *sylvestre*. Tothill Fields, and other low watery situations in the vicinity of the Thames. *Eng. Fl.*

SISYMBRIUM *Irio*. Waltham Green. (Mr. W. Pamplin.) *W. Christy, sp.* I found this plant by the direction of the Rev. G. E. Smith, which has almost totally disappeared of late about Chelsea, &c. It grows by some new houses in a lane

near Waltham Green Church, near Fulham. *W. Pamplin, mss.* About Chelsea, and the whole neighbourhood of London; walls at Brompton; about Haggerstone; on a bank opposite Shoreditch Workhouse, &c. *B. G.*

TURRITIS *glabra.* Near Slough. (Ray.) *B. G.*

SINAPIS *muralis.* About London and Westminster. *Eng. Fl.*

† BRASSICA *campestris.* By the Thames near Hampton, abundantly, 1829. *Winch, mss.*

DROSERA *longifolia.* Bogs on Iver Heath, sparingly. *B. G.*

? DIANTHUS *prolifer.* Meadows between Hampton Court and Teddington. *Eng. Fl.*

——— *deltoides.* Hampstead Heath; abundantly in Hampton Court, and the fields thereabout. *B. G.*

MŒNCHIA *glauca.* Old walls in the King's Road, Chelsea. *W. Pamplin, mss.*

CERASTIUM *arvense.* By the Thames, below Hampton Court Bridge. *H. W. sp.*

HYPERICUM *Androsæmum.* Bacher and Hampstead Heaths; thicket near Harefield Church; also between Highgate and Muswell Hill. *B. G.*

† GERANIUM *pyrenaicum.* Near Enfield, Chelsea, and elsewhere near London. *Eng. Fl.* Brompton; in and about Enfield Churchyard. *B. G.*

——— *rotundifolium.* Between Mortlake and Kew (Surrey); under the E. wall of the college at Hackney; lane by the Adam and Eve, at Islington. *B. G.*

RHAMNUS *catharticus.* Hedges by the road from Hampton Court to Sunbury. *H. W. sp.* Between Uxbridge and Beaconfield; Harefield. *B. G.*

TRIFOLIUM *ornithopodioides.* On several heaths about London. *Eng. Fl.* Tothill Fields; Hampstead Heath. *B. G.*

——— *subterraneum.* Road-side between Hampton and Hampton Court. *H. W. sp.* Hampstead. *Winch, mss.*

——— *glomeratum.* Hanwell Heath. *Eng. Fl.* Hampstead Common. *Winch, mss.*

VICIA *lathyroides.* Hyde Park. *Eng. Fl.*

——— *angustifolia.* Hyde Park. *Eng. Bot. Supp.*

LATHYRUS *Aphaca.* About Tottenham and Enfield. *Eng. Fl.*

——— *Nissolia.* Over against the church at Edmonton; and near Pancras Church; meadow near Harefield Church; by the path-side between White Hart Lane and Tottenham New River. *B. G.*

——— *palustris.* Near London. *Br. Fl.*

MEDICAGO *maculata.* Road-side between Hampton and Hampton Court. *H. W. sp.*

PRUNUS *Padus.* Lane at Hackney, just beyond Temple Mills. *B. G.*

ROSA *tomentosa.* Plentiful about London; hedges between Stoke Newington Church and Stamford Hill. *B. G.*

——— *systyla.* Quendon; Clapton; Hornsey. *Eng. Fl.*

PYRUS *torminalis.* Bishop's and Caen Woods, Hampstead. *B. G.*

——— *Aria.* Bishop's Wood, Hampstead; chalk-pit at Harefield. *B. G.*

EPILOBIUM *roseum*. About London. *Br. Fl.*

LYTHRUM *hyssopifolium*. Hounslow Heath. *Eng. Fl.* Between Staines and Salam, in a marshy field by the road. *B. G.*

MYRIOPHYLLUM *verticillatum*. By where the New River runs under ground at Stoke Newington; in a little ditch at the W. end of the river. *B. G.*

CALLITRICHE *pedunculata*. Near London. *Eng. Bot. Supp.*

CERATOPHYLLUM ——— ? Thames near Hampton Court. *H. W. sp.* (Without flowers.)

BRYONIA *dioica*. Between Hampton and Sunbury. *H. W. sp.*

? HERNIARIA *hirsuta*. At Colney Hatch. (Hudson.) *B. G.*

† SEDUM *album*. Walls at Fulham, and elsewhere. *W. Pamplin, mss.* On a wall just above the chapel at Kentish Town; and on a wall on the left hand going from Bromley to Bromley Hall; wall at Twickenham. *B. G.*

† ——— *dasyphyllum*. Plentiful about London, at Hammersmith, Chelsea, &c. *Eng. Fl.* Walls at Hammersmith; wall near Chelsea Hospital, on the left hand side of the horse road, on turning the corner out of Paradise; wall in a lane from Kensington to the gravel-pits. *B. G.*

TILLÆA *muscosa*. Near London. *Br. Fl.*

CICUTA *virosa*. Near Hounslow and Denham; in one of the ponds near the road to Hayes, three miles from Uxbridge. *B. G.*

BUPLEURUM *rotundifolium*. Near the mill at Harefield. *B. G.*

PETROSELINUM *segetum*. By the road side at Eaton. *B. G.*

HELOSCIADIUM *repens*. In Tothill Fields. *B. G.*

SIUM *latifolium*. Brick-field near Tyburn Turnpike; and between Rotherhithe and Deptford. *B. G.*

? TORDYLIUM *officinale*. Isleworth (Ray); about London (Petiver). *Eng. Fl.*

——— *maximum*. About London. *Eng. Fl.*

TORILIS *infesta*. Near Sunbury. *H. W. sp.*

* ANGELICA *Archangelica*. About the Tower of London. *Eng. Fl.*

GALIUM *parisiense*. On a wall at Hackney (Ray). *B. G.*

DIPSACUS *pilosus*. Between the Bishop's Palace and Fulham Field; More Hall; and near Edmonton. *B. G.*

TRAGOPOGON *porrifolius*. In some meadows near Edmonton. *B. G.*

SONCHUS *palustris*. Sparingly in the marshes about Blackwall and Poplar; in the Isle of Dogs. *B. G.*

LACTUCA *scariola*. Formerly near Islington. *Br. Fl.* Banks near Pancras. *B. G.*

——— *Saligna*. About Pancras Church; behind the Smallpox Hospital. *Eng. Fl.* "By the path, on the left hand, in the close next this side Pancras, and by the road in the same close." *B. G.*

LAPSANA *pusilla*. In Teddington Field, near Hampton Court. *B. G.*

CNICUS *pratensis*. Hounslow Heath, near the end of Teddington Town, sparingly. *B. G.*

—— *heterophyllus*. Hounslow Heath (Doody). *B. G.*

ERIGERON *canadensis*. Old walls at Chelsea, and all about London,

frequent; as also in cultivated ground. *W. Pamplin, mss.* Lane near Hampton Court. *B. G.*

PULICARIA *vulgaris.* Road-side between Hampton and Sunbury. *H. W. sp.*

ANTHEMIS *nobilis.* Hounslow Heath, in abundance. *Eng. Fl.* Harefield Common. *B. G.*

† XANTHIUM *Strumarium.* Near London, by the footway to the New River; and at Staines (but sought there in vain). *B. G.*

CAMPANULA *Rapunculus.* At the edge of the common field near Wier Hall, Edmonton; near Baker Street, Enfield; and in Enfield Churchyard. *B. G.*

GENTIANA *Pneumonanthe.* Hounslow Heath, sparingly. *B. G.*

VILLARSIA *nymphhæoides.* Thames between Hampton Court and Kingston. *Winch, add.* Near Walton Bridge. *Eng. Fl.* In several intermediate places; Hampton, Sunbury, &c. *H. W. sp.* Pond in London Fields, Hackney. *B. G.*

CYNOGLOSSUM *sylvaticum.* In a hedge facing the road on Stamford Hill, between Newington and Tottenham. *B. G.*

† VERBASCUM *Blattaria.* Chalky field, near the mill at Harefield. *B. G.*

——— *nigrum.* Between Hampton and Sunbury, by the road-side. *H. W. sp.*

* DATURA *Stramonium.* About London, common. *B. G.*

LINARIA *spuria.* About London, rare. *Eng. Fl.*

LIMOSELLA *aquatica.* Hounslow Heath, towards Hampstead. *Winch, add.* In the warren pond at Breakspears; bogs on Harefield Common; pond at Finchley. *B. G.*

? MENTHA *rotundifolia.* In Hornsey and Harefield Churchyards. (Blackstone.) *B. G.*

——— *sylvestris.* Hornsey Churchyard; foot of Muswell Hill. *B. G.*

——— *piperita.* Between Stoke Newington and Hornsey; on the N. side of Stamford Hill. *B. G.*

——— *viridis.* Banks of the Thames. *Eng. Fl.*

——— *rubra.* By the road-side, between Edmonton and Enfield. *Eng. Fl.* By Hackney River, near the Ferry House. *B. G.*

——— *gracilis.* Side of the New River, by the upper end of Stoke Newington. *B. G.*

GALEOBDOLON *luteum.* Grove woods and moist hedges, a short distance from London, plentifully. *W. Pamplin, mss.*

* LAMIUM *maculatum.* Bayswater. *Br. Fl.*

SCUTELLARIA *minor.* Hampstead Heath. *B. G.*

LATHRÆA *squamaria.* Shady lane, leading from Harefield town to the river. *B. G.*

UTRICULARIA *minor.* River on Hounslow Heath; Uxbridge River; river at Iver. *B. G.*

CENTUNCULUS *minimus.* Many heaths round London. *Eng. Fl.* On the low marshy ground, near the paper-mills on Hounslow Heath; near Hampton Court; abundant on Iver Heath. *B. G.*

LITTORELLA *lacustris*. In some bogs on Harefield Common; Hounslow Heath, in many places, particularly in the ditch on the S. side of Whitton Gardens. *B. G.*

* AMARANTHUS *Blitum*. About London. *Br. Fl.* Waltham Green. *Winch, add.* Gathered once near Stoke Newington. *B. G.*

CHENOPODIUM *olidum*. Common about London; Islington and Hampstead. *B. G.*

——— *polyspermum*. About London, not uncommon. *Eng. Fl.*

——— *urbicum*. Kensington (Mr. W. Pamplin). *W. Christy, sp.*

——— *glaucum*. Road-side about and beyond Kilburn, and towards Edgeware, 1825. *W. Pamplin, mss.* On a dung-hill in Kate's Lane, leading from Clapton to Newington Common; near the lead-mills at Hoxton; near Paddington. *B. G.*

——— *hybridum*. About London. *Br. Fl.*

——— *ficifolium*. Fulham, Kensington, &c. *W. Pamplin, mss.* Several places about London. *Eng. Fl.*

ATRIPLEX *erecta*. Near London. *Winch, add.*

POLYGONUM *minus*. Low wet meadows, Chelsea and Fulham. *W. Pamplin, mss.* Plentiful in Tothill Fields; Finchley Common. *B. G.*

RUMEX *palustris*. Many places about London. *W. Pamplin, mss.*

——— *pulcher*. Road-side between Hampton and Hampton Court. *H. W. sp.*

MERCURIALIS *annua*. Abundant about London. *Eng. Fl.*

? EUPHORBIA *hiberna*. Among the corn near Twickenham Park, against Richmond. *B. G.* (See *Surrey.*)

† ——— *platyphylla*. Corn-fields between Harefield Common and Battle's Well, plentifully. *B. G.*

——— *amygdaloides*. Lane between the Edgeware Road and Hampstead, and Bishop's Wood near that place. *Winch, mss.*

† ULMUS *major*. Hedges near London, a doubtful native. *Br. Fl.*

QUERCUS *sessiliflora*. About London. *Eng. Fl.*

CARPINUS *Betulus*. "It makes a principal part of the ancient forests on the N. and E. sides of London, as Epping, Finchley, &c." *Smith.*

POPULUS *canescens*. Common about London. *Winch, mss.*

SALIX *Lambertiana*. Osier holts near Staines. *Eng. Fl.* Newington. *B. G.*

——— *rubra*. Osier grounds at Newington. *B. G.*

——— *vitellina*. Stoke Newington. *B. G.*

——— *Russeliana*. } Osier grounds at Stoke Newington. *B. G.*
——— *stipularis*. }

——— *hastata*. Hollick Wood at Colney Hatch. *B. G.*

——— *pentandra*. Chelsea, in the way to Fulham; among the willows near the brick-kiln at Harefield. *B. G.*

HYDROCHARIS *Morsus-ranæ*. Near Stoke Newington. *Winch, add.*

SAGITTARIA *sagittifolia*. Ponds in Bushy Park. *Winch, mss.*

ACTINOCARPUS *Damasonium.* Hounslow Heath; and about London in several places. *Eng. Fl.* In a little bog at Harefield; Iver Heath, towards Denham; near Hammersmith; Finchley Common. *B. G.*

ORCHIS *ustulata.* In the chalk-pit, by the paper-mill at Harefield, but very rarely. *B. G.*

——— *militaris.* Near the old chalk-pit, by the paper-mill at Harefield, plentifully. *B. G.*

OPHRYS *muscifera.* } Chalk-pit, near the paper-mill at Harefield.
——— *apifera.* } *B. G.*

HERMINIUM *monorchis.* Near Enfield. *B. G.*

IRIS *fœtidissima.* Kentish Town; Muswell Hill; near Hornsey. *B. G.*

† NARCISSUS *biflorus.* Several places about Harefield; not now to be found near Hornsey Church. *B. G.*

† ORNITHOGALUM *pyrenaicum.* Strawberry Hill. *B. G.*

SCILLA *autumnalis.* On a bank by the Thames-side, at the hither end of Chelsea. *B. G.*

* TULIPA *sylvestris.* Muswell Hill. *B. G.*

TRITILLARIA *Meleagris.* In Maud Fields, near Rislip Common. *Eng. Fl.* Meadows between Mortlake and Kew (Surrey); near Enfield; Totteridge. *B. G.*

TYPHA *angustifolia.* About London. *Br. Fl.*

? ——— *minor.* Said by Ditlenius to have been found on Hounslow Heath; but an error may be presumed.

ACORUS *Calamus.* Hillingdon Common, and other places about London. *Eng. Fl.* Hounslow Heath, near Harefield. *B. G.*

SCIRPUS *triqueter.* Thames above and below London; between Millbank and Chelsea. *B. G.*

CYPERUS *fuscus.* Hillbrook, near Chelsea. (Mr. W. Pamplin.) *W. Christy, sp.* In a low wet meadow between Chelsea and Fulham, sparingly in 1830, plentifully in 1831. *W. Pamplin, mss.* Low marshy meadow, half a mile from Little Chelsea. *Eng. Fl.* Between Chelsea and Parson's Green. *Winch, add.*

CAREX *divisa.* Marshes by the side of the Thames, below London; Isle of Dogs. *B. G.*

——— *Pseudo-cyperus.* Hounslow Heath. *Eng. Fl.* Common about Stoke Newington; near Longford and Hackney. *B. G.*

CALAMAGROSTIS *Epigejos.* Between Hornsey and Newington; in the old park wood at Harefield; and in the lane leading from Harefield to Rickmansworth, plentifully. *B. G.*

AGROSTIS *Spica-venti.* Twickenham; Edmonton; in the common field between Tottenham High Cross and the mills. *B. G.*

* SETARIA *verticillata.* Cultivated fields about London, probably not indigenous. *Br. Fl.* Banks of the Thames between London and Putney. *Eng. Fl.* Beyond the Neat Houses by the Thames side going from the horse-ferry above Westminster to Chelsea. (Ray.) *B. G.*

* Setaria *viridis*. Near the Neat Houses, Chelsea. *B. G.*
Poa *aquatica*. Thames, above Hampton Court, near Fulham, &c. *H. W.*
Festuca *bromoides*. Kensington Gardens. *Winch, add.*

XI. HERTFORDSHIRE.

Anemone *Pulsatilla*. Ashley. *Winch, add.*
* ——— *apennina*. Near Berkhamstead. *Eng. Fl.*
* ——— *ranunculoides*. Near King's Langley, and Abbot's Langley. *Eng. Fl.*
Myosurus *minimus*. Plentiful on the Hyde near Edmonton Fields; by the Rib, near Hertford. *B. G.*
Ranunculus *parviflorus*. Near Hertford. *B. G.*
Iberis *amara*. Corn-fields near Royston. *W. Christy, sp.*
Silene *anglica*. Hertfordshire. *Eng. Fl.*
Hypericum *Androsæmum*. Plentiful at Asheridge. *Eng. Fl.* Duke of Bridgewater's woods at Askeridge; and near Berkhamstead. *B. G.*
——— *dubium*. North Mims. *Eng. Fl.*
* Geranium *nodosum*. In a hilly situation between Hatfield and Welwyn (Rev. Dr. Abbott). *B. G.*
Lathyrus *Nissolia*. About Wormsleybury; between Hertford and Bayford. *B. G.*
——— *sylvestris*. At Seale Wood, and other places near Hertford. *B. G.*
Astragalus *glycyphyllos*. On Royston Heath. *B. G.*
Trifolium *ochroleucum*. Between Hertford and Bayford. *B. G.*
Medicago *falcata*. Between Walford and Bushy Hill, by the footway. *B. G.*
* Fragaria *elatior*. In a wood to the W. of Tring, "certainly wild." *Eng. Fl.*
Pyrus *torminalis*. Near Broxtead Park. *B. G.*
Epilobium *roseum*. By the road-side between Hockerill and Sabridgeworth, opposite Wallbury; at Totteridge. *B. G.*
? Herniaria *hirsuta*. At Colney Hatch, near Barnet. *Eng. Fl.* (As reported by Hudson, but probably not indigenous, if really found there.)
† Sedum *dasyphyllum*. Market Eit. *B. G.*
Pimpinella *magna*. Akeridge; on the bank of a wood between Flamstead and Redburn; near Hertford, not uncommon. *B. G.*
Seseli *Libanotis*. Between St. Alban's and Stoney Stratford. *Eng. Fl.*
† Tordylium *maximum*. In a hedge, about half a mile from Eton. *Eng. Fl.*

Dipsacus *pilosus*. Common about Hertford. *B. G.*
Cineraria *campestris*. Near Tring. *Eng. Fl.*
Campanula *Rapunculus*. At Effaton, a mile from Wigmore. *B. G.*
——— *glomerata*. Chalk downs. *W. Pamplin, mss.*
Pyrola *media*. Beech woods about Tring. *W. Pamplin, mss.*
Monotropa *hypopitys*. Near Tring. *Eng. Fl.*
Erythræa *pulchella*. Between Hertford and Bayford. *B. G.*
Chlora *perfoliata*. Common in the chalky parts of the county. *B. G.*
† Atropa *Belladonna*. Near Tring and elsewhere. *W. Pamplin, mss.*
Linaria *spuria*. In the chalky parts of the county, frequent; between Hertford and Bayford. *B. G.*
? Scrophularia *Scorodonia*. Not found in Hertfordshire, as mentioned in Gough's Camden. See *Botanist's Guide.*
Mentha *piperita*. Hertfordshire. *Eng. Fl.*
Ajuga *Chamæpitys*. Between Hertford and Bayford, and common in the chalky parts of the county. *B. G.*
Lysimachia *thyrsiflora*. King's Langley. *Eng. Fl.*
Thesium *linophyllum*. Herts. *Winch, add.*
Salix *tenuifolia*. Near Hertford. *B. G.*
Actinocarpus *Damasonium*. Dropmore Common. *Winch, add.*
Iris *fœtidissima*. Between St. Alban's and Dunstable; near Hertford. *B. G.*
Orchis *pyramidalis*. Hants. *W. Pamplin, mss.*
——— *militaris*. Between Wycombe and Marlow; between Henley and Fawley; and between High Wycombe and Hitchenden. *Eng. Bot. Sup.*
Ophrys *muscifera*. Near Welling. (Ray.) *B. G.*
——— *apifera*. Chalk-pits on Northall Common, and towards Rushgreen, near Hertford. *B. G.*
Malaxis *paludosa*. Between Hatfield and St. Alban's. *Eng. Fl.*
Epipactis *grandiflora*. Herts. *Eng. Fl.*
† Narcissus *biflorus*. About Berkhampstead. *Eng. Fl.*
* Tulipa *sylvestris*. Herts. *Br. Fl.*
Eleocharis *pauciflora*. Cheshunt Common. *B. G.*
Agrostis *Spica-venti*. Cheshunt. *B. G.*
Melica *nutans*. Buckeridge. *B. G.*
Elymus *europæus*. Near Berkhamstead. *B. G.*

XII. ESSEX.

The *Magazine of Natural History* and the *Botanist's Guide* furnish a large proportion of the following stations. Many of those in the latter work are on unquestionable authority (E. Forster, Esq.); and, although anonymously contributed (by "J. G." in vol. iv.), the sta-

tions in the Magazine named I presume to be equally trustworthy. Mr. W. Christy has supplied my herbarium with several specimens from this county, part of which bear the initials "J. G.," referring, I believe, to Mr. J. Grubb. But the following list must be still incomplete, particularly with respect to those species which are less rare in this part of England, and hence not so likely to be on record.

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* ANEMONE *apennina*. Near Berkhamstead. *Br. Fl.*

MYOSURUS *minimus*. Corn-fields near Chelmsford. *Mag. Nat. Hist.* Corn-fields about Walthamstow. *B. G.*

RANUNCULUS *parviflorus*. Very common about Chelmsford. *Mag. Nat. Hist.* By the road at Leigh; corn-fields about Southend; in the Lee Bridge Road, and elsewhere about Walthamstow; in a lane leading from the house, once the habitation of Mr. Ray, at Black Notley. *B. G.*

ACTÆA *spicata*. In a thick wood, two miles from Thornden. *B. G.*

PAPAVER *hybridum*. Walton. *W. Christy, sp.*

CORYDALIS *claviculata*. In many places near Chelmsford. *Mag. Nat. Hist.*

LEPIDIUM *Smithii*. Walthamstow. *Winch, add.*

——— *ruderale*. Walton. *W. Christy, sp.* Near South Benfleet; on the shore at St. Osyth, Harwich; and near the river at Maldon. *B. G.*

——— *latifolium*. At Heybridge, near Maldon; near the Hythe at Colchester; by Fulbridge, near Maldon Town's End; marshes near Grays. *B. G.*

COCHLEARIA *anglica*. Banks of the Thames; near the river at Maldon; salt marshes near Harwich. *B. G.*

——— *danica*. Bank by the sea-side, near Manningtree. *B. G.*

TEESDALIA *nudicaulis*. In an old gravel-pit on Epping Forest, not far from Ilford, near a gate opposite Eastham Lane. *B. G.*

CORONOPUS *didyma*. Near Danbury. *Mag. Nat. Hist.*

CAKILE *maritima*. Sandy shore at Walton. *Mag. Nat. Hist.*

CRAMBE *maritima*. Shore between the town of Harwich and the cliff. *B. G*

* CAMELINA *sativa*. By the Horse and Groom, near Lea Bridge, but scarcely wild. *B. G.*

CARDAMINE *amara*. By the river above Chelmsford. *Mag. Nat. Hist.* Bog on Bentley Common, near South Weald; about Baintree. *B. G.*

TURRITIS *glabra*. Hedge near Mistley; banks by the highway going up the hill from Lexden to Colchester. *B. G.*

† ERYSIMUM *orientale*. Corn-fields and cliffs on the sea-side near Harwich. *B. G.*

SISYMBRIUM *Irio*. At Faulkbourne. *Eng. Fl.*

† BRASSICA *campestris*. At Harwich. *B. G.*

FRANKENIA *lævis*. Walton. *Mag. Nat. Hist.* Shore near Wakering, below Southend. *B. G.*

DIANTHUS *Armeria*. At Danbury, Sandon, and in the Thrift Wood. *Mag. Nat. Hist.*

DIANTHUS *Caryophyllus.* Tower on the wall at East Ham. *B. G.*

SILENE *anglica.* Corn-fields about Colchester. *B. G.*

——— *noctiflora.* Broomfield. *W. Christy, sp.* Corn-fields between Rickling and Wicken; and in fields opposite Wicken Church, plentifully. *B. G.*

† TILIA *parvifolia.* Frequent in Essex. *Eng. Fl.*

HYPERICUM *Androsæmum.* Epping Forest; wood near Thorndon; near Woodford; ditch on the left side of the road from Brentwood to Ongar, about a mile from Ongar. *B. G.*

——— *dubium.* Essex. *Winch, add.*

† ERODIUM *moschatum.* At Dedham. *B. G.*

RHAMNUS *catharticus.* Walthamstow. *Winch, add.*

ASTRAGALUS *glycyphyllos.* Field near the Thames at Purfleet; road-side between Grays Thurrock and Stifford; and near Bulmer Hill, in the road to Sudbury. *B. G.*

TRIFOLIUM *ornithopodioides.* Sandy banks by the sea at Talesbury. *Eng. Fl.* Epping Forest, between Woodford and Woodford Row. *B. G.*

——— *maritimum.* Near Walton. *Mag. Nat. Hist.* By the water-side at Leigh; and at Little Holland; about Tilbury Fort; on the shore in Canvey Island, plentifully; in a meadow near Hadley Castle; Epping Forest, near Woodford, with T. ornithopodioides, about forty miles from the sea, and eight from the Thames. *B. G.*

——— *ochroleucum.* Broomfield. *W. Christy, sp.* Near Chelmsford. *Mag. Nat. Hist.* Fields and road-sides in the northern parts of the county, not uncommon. *B. G.*

LOTUS *tenuis.* Walton. *Eng. Bot. Supp.*

LATHYRUS *Aphaca.* Broomfield. *W. Christy, sp.* At Springfield, near Chelmsford. *Mag. Nat. Hist.* Corn-fields near the chalk-pits. Newport; and near Ongar and Southend. *B. G.*

——— *Nissolia.* Broomfield. *W. Christy, sp.* At Springfield, near Chelmsford. *Mag. Nat. Hist.* In Higham Hill Field, and near Hagger Lane, Walthamstow, and elsewhere; near Milkwell field, between the end of Horn Lane and the Woodford Bridge Road; in a field near Chingford Church. *B. G.*

——— *hirsutus.* Southend, and several parts of Rochford Hundred. *Eng. Fl.* At Hadley Castle, two miles from Leigh; border of a field between the road and Munden Church, and among bushes within the gate leading to Laydon Hall, both in Dengy Hundred; near the shore about Southend; borders of corn-fields at Rawreth and Hockley. *B. G.*

PRUNUS *Padus.* Lane leading from Angel Lane to Temple Mills, near Low Layton. *B. G.*

ROSA *tomentosa.* Hedge in a lane between Upminster and Great Warley. *B. G.*

——— *micrantha.* Essex. *Br. Fl.*

——— *systyla.* At Walthamstow. *Eng. Fl.*

RUBUS *Koehleri.* Common. *Eng. Fl.*

——— ———, affinis. Epping Forest. *Eng. Fl.*

RUBUS *rhamnifolius.* In a wood at Hale End, near Walthamstow. *Eng. Fl.*

——— *leucostachys.* Near Hale End. *Eng. Fl.*

PYRUS *torminalis.* Plentiful in hedges between Blackmore and Ingatestone; on Epping Forest, and elsewhere in woods and hedges. *B. G.*

——— *communis.* Roydon. *Winch, add.*

EPILOBIUM *roseum.* By the road-side at Moreton, near Ongar; and by a rivulet near Great Parndon Church. *B. G.*

MYRIOPHYLLUM *verticillatum.* At Broomfield, &c. *Mag. Nat. Hist.*

† SEDUM *album.* Walls at Westham Abbey, Plaistow, and Barking. *B. G.*

* RIBES *nigrum.* Essex. (Ray.) *Eng. Fl.*

PETROSELINUM *segetum.* Chingford; Grays Thurrock; Southend; on a bank in Hagger Lane, at the end of Hale End Lane, Walthamstow. *B. G.*

HELOSCIADIUM *repens.* On Hatfield Forest; and in the road from Heybridge to Maldon. *B. G.*

PIMPINELLA *magna.* Woods about Henham; Widdington Wood. *B. G.*

SIUM *latifolium.* Common in ditches; in the Rhodon, near Wanstead. *B. G.*

BUPLEURUM *rotundifolium.* Near Broomfield. *Mag. Nat. Hist.* Corn-fields about Ugly and Newport; near Purfleet. *B. G.*

——————— *tenuissimum.* In 1828 it grew on the sea-walls at Walton, but had totally disappeared in 1830. *Mag. Nat. Hist.* In marshes near Maldon; on a common between Warley and Hare Street, at a considerable distance from any salt marshes; Southend; by the road-side near Thornden. *B. G.*

† ——————— *falcatum.* Near Norton Heath Gate, between Ongar and Chelmsford, in a hedge for a considerable distance N. and S. of the road. (Mr. Forster.) *J. E. Bowman, sp.*

ŒNANTHE *pimpinelloides.* Marsh ditches near Purfleet; in Bulven Fen. *B. G.*

PEUCEDANUM *officinale.* Walton. (J. G.) *W. Christy, sp.*

PASTINACA *sativa.* Abundant. *Br. Fl.*

TORILIS *infesta.* Broomfield. *W. Christy, sp.*

? ANTHRISCUS *Cerefolium.* Formerly found in Clay Street, Walthamstow, but now destroyed by the bank being cut away. *B. G.*

* CORIANDRUM *sativum.* About Coggleshall, Tolesbury, and other places (Ray); under the cliff, below Southend. *B. G.*

ERYNGIUM *maritimum.* Sandy shore near Walton. *Mag. Nat. Hist.*

FEDIA *dentata.* Corn-fields near Broomfield. *Mag. Nat. Hist.* Corn-fields near Southend and Rickling. *B. G.*

DIPSACUS *pilosus.* Between Coggleshall and Baintree. *Mag. Nat. Hist.* Hedges between Wanstead and Barkingside; between Chingford and Waltham Abbey; and between Harlow and Parndon; near Friday Hill House, in the lane leading to Chingford Church. *B. G.*

TRAGOPOGON *porrifolius.* North Benfleet, near Billericay. *Eng. Fl.*

LACTUCA *Scariola.* Southend. *Br. Fl.*

——— *saligna.* Southend. *Eng. Fl.*

SONCHUS *palustris*. Marshes near the Thames below Plaistow. *B. G.*
HIERACIUM *sylvaticum*. Epping Forest. *Winch, add.*
LAPSANA *pusilla*. In the common fields at Walthamstow. *B. G.*
BORKHAUSIA *fœtida*. Chalk-pits at Purfleet. *B. G.*
CREPIS *biennis*. Chalk-pits at Purfleet; among bushes near Southend, and elsewhere. *B. G.*
CNICUS *pratensis*. Epping Forest, near Hale End, and Highbeech. *B. G.*
——— *eriophorus*. Road-sides about Saffron Walden; and between Yeldham and Clare. *B. G.*
ARTEMISIA *maritima*. Near Walton. *Mag. Nat. Hist.*
? GNAPHALIUM *gallicum*. Among corn in sandy grounds about Castle Hiveningham (Dale); but sought there in vain. *B. G.*
* ——— *margaritaceum*. Plentiful in a meadow near Bocking, but scarcely wild. (Ray.) *B. G.*
PULICARIA *vulgaris*. Near Thorpe, and near Galleywood Common. *Mag. Nat. Hist.*
LIMBARDA *crithmoides*. Walton. (J. G.) *W. Christy, sp.* Bank of the river near Maldon. *B. G.*
ASTER *Tripolium*. Walton marshes. *Mag. Nat. Hist.*
* DORONICUM *plantagineum*. Hedge in a lane leading from Widdington to a wood called the Jock; by the road-side near Salinghall. *B. G.* (Under name of D. Pardalianches in B. G.)
* ANTHEMIS *tinctoria*. Essex. *Eng. Fl.*
——— *nobilis*. Epping Forest. *B. G.*
CENTAUREA *calcitrapa*. Tilbury Fort. *Mag. Nat. Hist.*
CAMPANULA *Rapunculus*. On a dry bank at Danbury. *Mag. Nat. Hist.*
——— *hederacea*. In a bog near High Beech, Epping Forest. *W. Hurst, mss.*
——— *hybrida*. Corn-fields near Chelmsford. *Mag. Nat. Hist.*
CHLORA *perfoliata*. Near Broomfield. *Mag. Nat. Hist.* Borders of fields about Rickling; in the chalk-pit and corn-fields near Newport; and in fields near the Broom, Henham. *B. G.*
VILLARSIA *nymphæoides*. In the River Rhodon, almost opposite the eighth mile-stone in the road to Woodford Bridge, near the bridge; and between that and Luxborough House. *B. G.*
CONVOVULUS *soldanella*. Sands near Walton. *Mag. Nat. Hist.*
CUSCUTA *europæa*. On nettles at Castle Hedingham. *B. G.*
† ANCHUSA *sempervirens*. By the road-side at Great Yeldham. *B. G.*
? ASPERUGO *procumbens*. "Introduced as an Essex plant by Warner, but from his reference to Ray it is clear that he meant Lycopsis arvensis." *B. G.*
CYNOGLOSSUM *sylvaticum*. Road-side between Walthamstow and Chingford. *W. Pamplin, mss.* Purfleet; Henhault Forest; the London road, between Kelvedon and Witham; more plentifully about Braxted by the way-side. *B. G.*
MYOSOTIS *sylvatica*. Essex. *Br. Fl.*
VERBASCUM *Blattaria*. Walthamstow. *W. Pamplin, mss.* Near Whinfield Bridge. *Winch, add.*

LINARIA *Elatine.* Corn-fields at Broomfield. *Mag. Nat. Hist.*

——— *spuria.* Corn-fields near Broomfield. *Mag. Nat. Hist.* Corn-fields near Henham. *B. G.*

† SCROPHULARIA *vernalis.* In the hedges at Hempstead in great abundance; moist hedges by the road-side, between Sampford and Hempstead, plentifully. *B. G.*

AJUGA *Chamæpitys.* Corn-fields near Purfleet. *B. G.*

MENTHA *sylvestris.* River-side, between Harlow and Sabridgeworth. *B. G.*

——— *rotundifolia.* Faulkburn Hall. *Eng. Fl.* Road-side at Wendon, near Saffron Waldon; at Walthamstow; in a meadow going to Faulkburn Hall. *B. G.*

——— *viridis.* In a meadow by Marwood Bridge, between Mersey Island and Colchester. *Eng. Fl.* Side of a pond in a field two miles from Thornden; river-side at Bocking, near the fulling mill, in two or three places; meadow on the right-hand side of the way going from the fulling mill to Harris's mill. *B. G.*

——— *piperita.* Near Clay Street and Whip's Cross, Walthamstow. *B. G.*

——— *rubra.* Mark House Lane, Walthamstow. *B. G.*

——— *gracilis.* Near Walthamstow. *Eng. Fl.* At the hop ground at Bocking, plentifully; by the sea between Higham Hill and Chingford. *B. G.*

——— *gentilis.* By a mill stream near a house called the Grove, at Westham. *B. G.*

——— *Pulegium.* Near ponds and gravel pits on Epping Forest. *B. G.*

GALEOPSIS *versicolor.* In a corn-field at the bottom of Ribton Lane, near Woodford. *B. G.*

CALAMINTHA *Nepeta.* Way-sides about Henham; Stanstead; Mount Fitchet; Chelmsford; Billericay; and elsewhere in many parts of the county. *B. G.*

SCUTELLARIA *minor.* Danbury and Galleywood Commons. *Mag. Nat. Hist.*

OROBANCHE *elatior.* Danbury Common, in great luxuriance. *Mag. Nat. Hist.*

ANAGALLIS *arvensis,* cœrulea. Corn-fields near Broomfield. *Mag. Nat. Hist.*

HOTTONIA *palustris.* Ponds near Galleywood Common. *Mag. Nat. Hist.*

CENTUNCULUS *minimus.* Bog on Epping Forest, near Highbeech. *B. G.*

STATICE *Armeria.* }
——— *Limonium.* } Walton marshes. *Mag. Nat. Hist.*

——— *spathulata.* Harwich. *Br. Fl.*

CHENOPODIUM *fruticosum.* Wallasea Island; W. end of the marsh bank at Harwich. *B. G.*

——— *olidum.* Way-sides near Walthamstow. *B. G.*

——— *hybridum.* About Colchester; and between Ipswich

and Dedham. *Eng. Fl.* Churchyard at Sible Hedingham. *B. G.*

SALSOLA *Kali.* Walton. *Mag. Nat. Hist.*

ATRIPLEX *laciniata.* Walton. *W. Christy, sp.* Near Maldon; sandy shore between the town of Harwich and the cliff; shore near Little Holland, and in the Isle of Mersey, not far from Colchester, plentifully. *B. G.*

BETA *maritima.* Walton. *Mag. Nat. Hist.*

POLYGONUM *minus.* Bogs on Epping Forest. *B. G.*

HIPPOPHAE *rhamnoides.* Near Canvey Island. (Blackstone.) *B. G.*

ARISTOLOCHIA *Clematitis.* In a wood two miles from Thornden. *B. G.*

EUPHORBIA *platyphylla.* In a corn-field near Broomfield, and at Great Leighs. *Mag. Nat. Hist.* Corn-field near Woodford. *B. G.* Wild in Mr. Ray's orchard at Black Notley; corn-field near Rickling. (E. stricta.) *B. G.*

† URTICA *pilulifera.* Copford. *C. C. Babington, mss.* On the N. side of Harwich Church, near the steeple; and in a meadow on the W. side of the gate, plentifully; in several parts of Canvey Island. *B. G.*

† ULMUS *glabra.* Between Rumford and Stubbers. *Eng. Fl.* Claybury. *Br. Fl.* (U. glabra latifolia.) West Hatch. *Lindl. Syn.*

CARPINUS *Betulus.* Epping. *Eng. Fl.*

SALIX *oleifolia.* Hedges, common. *B. G.*

—— *cinerea.* Near Ugly. *B. G.*

—— *stipularis.* Lea Bridge road. *Winch, mss.* Banks of the Lea, near Higham Hill, Walthamstow; and near Lea Bridge. *B. G.*

—— *Smithiana.* Near the Lea Bridge road; and in a footpath from Marsh Street, Walthamstow, to Lea Bridge. *B. G.*

—— *undulata.* Banks of the Lea, near Higham Hill, Walthamstow. *B. G.*

—— *ambigua.* Essex. *Eng. Bot. Supp.*

—— *fusca,* prostrata. Epping Forest. *Eng. Fl.*

SAGITTARIA *sagittifolia.* Ditches near Lea Bridge. *Winch, mss.*

ACTINOCARPUS *Damasonium.* Ponds on Epping Forest, by the sixth milestone on the Lea Bridge road, Wanstead. *Winch, add.* Pools and gravel-pits on Epping Forest, near Walthamstow, not uncommon; plentiful in the pools about Woodford. *B. G.*

TRIGLOCHIN *maritimum.* Walton. *Mag. Nat. Hist.*

HERMINIUM *monorchis.* Near Newport. *B. G.*

OPHRYS *muscifera.* At High Caster. *Mag. Nat. Hist.* Chalk-pits near Newport. *B. G.*

—— *apifera.* Near Great Leighs, and sparingly near Broomfield. *Mag. Nat. Hist.* Chalk-pits at Purfleet; near Newport; in the footway from Henham to Chickney. *B. G.*

NEOTTIA *spiralis.* Danbury Common. *Mag. Nat. Hist.*

IRIS *fœtidissima.* Black Notley; in a hedge between Chapel End and Higham Hill, Walthamstow; and in the wood at Purfleet. *B. G.*

* Crocus *sativus*. No traces of it at Saffron Walden in 1796. *B. G.* Still cultivated at Saffron Walden. *Br. Fl.* 1831.

† Narcissus *Pseudo-narcissus*. In a wood near Broomfield. *Mag. Nat. Hist.*

Convallaria *majalis*. Very abundant on Little Baddow Common. *Mag. Nat. Hist.*

† Allium *oleraceum*. Black Notley. *Eng. Fl.*

Typha *angustifolia*. Sandon and Banbury. *Mag. Nat. Hist.* Bog on Epping Forest, near Salter's Buildings, Walthamstow; marsh ditches by the right-hand side of the Lea Bridge road. *B. G.*

Acorus *Calamus*. Frequent on the banks of the Chelmer. *Mag. Nat. Hist.* In a pond at Deux Hall, Lambourne; lane between Chigwell and Henhault Forest. "It also grows in a pond opposite where a house called Harts, the residence of Warner, author of *Plantæ Woodfordienses*, formerly stood, and in the river Rhodon, near Woodford Bridge; but in these two places certainly planted by Warner." *B. G.*

Ruppia *maritima*. In a ditch by the road-side between Heybridge and Goldhanger, near Maldon. *B. G.*

Juncus *maritimus*. Salt marshes. *Eng. Fl.*

Luzula *Forsteri*. On Henhault Forest, between Hoghill and Collyer Row. *B. G.*

Eleocharis *multicaulis*. Essex. *Eng. Fl.*

——— *pauciflora*. Bog on Epping Forest, between Walthamstow and Wanstead. *B. G.*

——— *acicularis*. On the edge of a pond called the Basin, in Wanstead Park; not on Epping Forest, as mentioned by Smith. *B. G.*

Carex *arenaria*. Sandy shore at Walton. *Mag. Nat. Hist.*

——— *divisa*. Near the Hythe, at Colchester. *Eng. Fl.* Banks of of the Thames. *B. G.*

——— *axillaris*. Side of a ditch near Ugly Green; and near Rickling Green. *B. G.*

——— *lævigata*. Copford. *C. C. Babington, mss.* Boggy thicket near Warley Common. *B. G.* On Warley Common. *Eng. Fl.*

——— *strigosa*. In a lane at Black Notley. (Ray.) *B. G.*

——— *binervis*. Epping Forest, and elsewhere. *B. G.*

——— *extensa*. Near Harwich. *Eng. Fl.*

——— *Pseudo-cyperus*. By a marsh ditch in the road frou Walthamstow to Tottenham; Hoghill Pond, Epping Forest, and elsewhere. *B. G.*

Alopecurus *agrestis*. Great Leighs. *W. Christy, sp.*

——— *fulvus*. Swampy places near Great Leighs. *Mag. Nat. Hist.*

Ammophila *arundinacea*. Sandy shore near Walton. *Mag. Nat. Hist.*

Gastridium *lendigerum*. Little Braddow. *W. Christy, sp.* In woods near Great Leighs, about half way between Chelmsford and Baintree. *Mag. Nat. Hist.*

POLYPOGON *littoralis*. Essex coast. *Eng. Fl.*

——— *monspeliensis*. Ditches on the coast; at Purfleet, over against the mill towards Rainham, on the other side the great ditch. (Ray.) *B. G.*

CALAMAGROSTIS *Epigejos*. Epping Forest; near Salter's Buildings, Walthamstow; borders of the wood called the Larks, near Chingford. *B. G.*

AGROSTIS *Spica Venti*. At Walthamstow. *Eng. Fl.*

POA *procumbens*. Coast. *Eng. Fl.* By the road-side near Gray's Thurrock. *B. G.*

FESTUCA *uniglumis*. Mersey Island, near Colchester, and at Southend. *B. G.*

——— *bromoides*. Common about Walthamstow. *B. G.*

AVENA *fatua*. Shore near Southend and Harwich. *B. G.*

HORDEUM *maritimum*. Walton. *W. Christy, sp.* Common on the coast. *B. G.*

TRITICUM *loliaceum*. Shore near Southend; and at Harwich. *B. G.*

——— *junceum*. Shore at Walton. *Mag. Nat. Hist.*

BRACHYPODIUM *pinnatum*. Great Leighs. *W. Christy, sp.* (I do not feel quite assured that this is not B. sylvaticum. H.W.)

LOLIUM *arvense*. Broomfield. *W. Christy, sp.* Near Walthamstow. *B. G.*

——— *temulentum*. Corn-fields near Broomfield. *Mag. Nat. Hist.*

ROTTBOLLIA *incurvata*. Walton marshes. *Mag. Nat. Hist.*

KNAPPIA *agrostidea*. A few miles from Lee, near the mouth of the Thames. *Eng. Fl.*

XIII. SUFFOLK.

THE *English Flora* and *Botanist's Guide* contain numerous stations for plants in this county. In addition to which, I have to thank Mr. D. Stock for a list of the plants about Bungay. Particular stations are not specified in this list; but in conformity with the course followed in other counties, I have enumerated Mr. Stock's plants all as Suffolk ones. C. J. and James Paget's *Natural History of Yarmouth* contains many stations for plants in the N. E. point of Suffolk; but these, for the same reason, must be sought with other Yarmouth plants under the next county, Norfolk. Several of them, however, occur here, copied from the *Botanist's Guide*, and other sources.

AUTHORITY.

Stock, cat. Catalogue of Plants seen growing near Bungay; by Mr. D. Stock.

CLEMATIS *Vitalba*. Sproughton and Chedburgh. *Miss Bell, sp.* Very common near Bungay. *Stock, cat.*

THALICTRUM *minus*. In Field Lane, and chalk-pit near St. Peter's Barn, Risby; Gate Street, Bury. *B. G.*

ANEMONE *Pulsatilla*. On a chalk bank at Cavenham Severals. *B. G.*

MYOSURUS *minimus*. Near Bungay, found only once. *Stock, cat.* Fields at Blundeston; Parham, in a wet meadow under trees. *B. G.*

HELLEBORUS *viridis*. Bath Hills by Bungay; Laxfield; Newton; Cranford. *B. G.* (Not in Mr. Stock's list for Bungay.)

* DELPHINIUM *Consolida*. Corn-field in the neighbourhood of Brandon. *Miss Bell, sp.* About Feltwell, near Brandon; and near Bury St. Edmunds. *Eng. Fl.* Fields about Aldborough, at the Hall Farm. *B. G.*

PAPAVER *hybridum*. Bury. *Winch, add.*

FUMARIA *parviflora*. Suffolk side of Newmarket, between the town and wind-mill. *B. G.*

* CAMELINA *sativa*. In Lakenham Field, by Wangford. *B. G.*

CRAMBE *maritima*. Beach at Dunwich. *B. G.*

LEPIDIUM *latifolium*. Hedge by the road-side close to the bridge at Blythburgh; Snape, by the river-side, near the bridge. *B. G.*

——— *Smithii*. Browston. *Eng. Fl.*

——— *ruderale*. Lawthorn marshes, by Aldborough; about the river-side, Yarmouth, very frequent. *B. G.*

COCHLEARIA *anglica*. By the side of Breydon, and in marshes near the river at Burgh Castle, plentifully. *B. G.*

TEESDALIA *nudicaulis*. Bungay. *Stock, cat.* About Bury. *Eng. Fl.* Swefling, in a sand-pit near the church; in all the sandy and light lands about Orford, Aldborough, Leiston, &c.; Henham, not uncommon; Fritton, Belford, and Culford Heaths. *B. G.*

† ISATIS *tinctoria*. Suffolk. *Winch, add.*

CARDAMINE *amara*. Bungay. *Stock, cat.* Side of Beccles River, at Geldeston; ditches at Ufford, and other moist places; near Bury; near Weybread Water-mill. *B. G.*

NASTURTIUM *sylvestre*. On Bungay Common. *Eng. Fl.* Marshy places about Framlingham. *B. G.*

† ERYSIMUM *orientale*. Cliffs at Bardsey, near Orford. *B. G.*

——— *cheiranthoides*. Corn-fields about Elden; common in turnip-fields near Bungay; near Ipswich; near Ipswich, by the road leading to Norwich; about Bury; Yoxford, not unfrequent; osier grounds at Beccles and Glemham; common about Halesworth and Diss. *B. G.*

* SISYMBRIUM *polyceratium*. Under garden walls in the Northgate Street, Bury, and several lanes adjacent; about twenty years ago thrown out of the garden of the late Rev. Mr. Lawrents, but now growing in great plenty. *B. G.* (A species from S. Europe.)

HESPERIS *matronalis*. Once found near Browston Hall. *B. G.*

TURRITIS *glabra*. Flixton; hedge on the London road, between

Woodbridge and Ipswich, near Kesgrave; Farnham, by the way to Aldborough, where the old road was. *B. G.*

† Brassica *campestris.* Suffolk coast, the place forgotten. *B. G.*

Drosera *longifolia.* Turf-bogs near the river, N. of Beccles; bogs at Fritton, Belton, and Lound, not uncommon. *B. G.*

Frankenia *lævis.* The edges of the salt-water pools near the pier at the mouth of the Yare fringed with it; Walberswick, &c. *B. G.*

Dianthus *Armeria.* Bungay, rather rare. *Stock, cat.*

Silene *anglica.* Westley; Barrow Bottom; corn-fields about Bungay; light lands about Sutton; opposite Woodbridge, across the river; Farnham; Marlesford; Lound; fields opposite Bradwell Church. *B. G.*

* —— *quinquevulnera.* At Sutton and other places in sand lands; not marked so distinctly as in gardens, yet more so than any variety of S. anglica. *B. G.*

——— *Otites.* Suffolk. *Miss Bell, sp.* Farnham St. Martin; Risby; about Thetford, in this county, as well as in Norfolk. *B. G.* Newmarket. *Winch, add.*

——— *conica.* Near Bury. *Br. Fl.*

——— *noctiflora.* Not rare. *Eng. Fl.* Turnip-fields about Bury; near Bungay. *B. G.* "This plant I never found but in one spot, in a rich piece of land with Orobanche ramosa. *Stock, cat.*

Arenaria *tenuifolia.* Newmarket. *Winch, add.* Sandy places near Bury. *B. G.*

Cerastium *tetrandrum.* Yarmouth. *Br. Fl.* Yoxford. *B. G.*

Mœnchia *erecta.* Bungay. *Stock, cat.*

Sagina *maritima.* In a salt marsh at Southwold. *Eng. Fl.* Gerlestone. *Winch, add.*

Holosteum *umbellatum.* Walls and thatched roofs at Bury. *B. G.*

Linum *perenne.* At Ixworth; near the wind-mill on the hill, near the N. gate, Bury; and elsewhere. *B. G.*

——— *angustifolium.* Darsham. *B. G.*

† Tilia *parvifolia.* Near Lord Leicester's woods at Denham, near Barrow. *B. G.*

* Hypericum *calycinum.* A few miles from Ipswich, not near any house. (From a correspondent.) *Miss Bell, sp.*

——————— *dubium.* In a lane near Framlingham. *B. G.*

——————— *Elodes.* Belton Bog. *J. Paget, sp.*

† Geranium *pyrenaicum.* Bungay, scarcely wild. *Stock, cat.* Hedge opposite Rose Hall, Beccles. *B. G.*

* ——————— *phæum.* Bungay, not wild, and probably now extinct. *Stock, cat.* On a bank at Ash Bocking. *Eng. Fl.*

——————— *sanguineum.* Heath near Woodbridge. *B. G.*

† Erodium *moschatum.* Bradwell Common, doubtful if wild. *B. G.*

Rhamnus *Frangula.* Bungay. *Stock, cat.*

——————— *catharticus.* Hedges about Framlingham; Woolpit, near Bury; Hoxne. *B. G.* Bungay. *Stock, cat.*

Genista *pilosa.* On high sandy ground about Bury. *Eng. Fl.* On Culford, Cavenham, Lockford, and Tuddenham Heaths, near Bury. *B. G.*

MEDICAGO *minima*. Languard Fort. *Br. Fl.* Newmarket. *Eng. Bot. Supp.*

? ——— *muricata*. Supposed to have been found on the sea-bank, and by the quay at Oxford.

——— *maculata*. Bungay. *Stock, cat.*

——— *falcata*. Suffolk. *Miss Bell, sp.* Dunwich Old Churchyard, profusely; hedge-side from Sudburn to Orford; bank on the road-side, a little beyond the New Bridewell, Bury; between Bury and Saxham; fields at Bradwell and Burgh Castle. *B. G.*

TRIFOLIUM *ornithopodioides*. Aldborough, between the Fort and Powder House; near the sea at Lowestoft; meadow adjoining the turnpike-gate, Yarmouth. *B. G.*

——— *subterraneum*. Bungay. *Stock, cat.*

——— *ochroleucum*. Bungay. *Stock, cat.* Not uncommon about Yoxford; frequent at Glemham, Parham, Saxmundham; near Halesworth. *B. G.*

——— *glomeratum*. At Saxmundham; and on the Bath hills, near Bungay. *Eng. Fl.* Middleton; Dunwich; Gorleston, with *T. scabrum;* Swefling; Alborough; Great Glemham, and most of the sandy ground in that part of the county. *B. G.*

——— *scabrum*. Bungay. *Stock, cat.* Newmarket Heath. *Eng. Fl.* At Slaughden, Aldborough; Bath hills, Bungay; about Bury; hills at Gorleston, immediately above the ferry. *B. G.*

? ——— *maritimum*. Salt marshes near Yarmouth. *B. G.* Long since lost. *Paget, Nat. Hist. Yarmouth.*

——— *suffocatum*. Languard Fort and Lowestoft. *Eng. Fl.* Aldborough, between the town and Slaughden, in the marsh; Dunwich; and Southwold. *B. G.*

ASTRAGALUS *hypoglottis*. About Bury; Newmarket Heath, on both sides of the town. *B. G.*

——— *glycyphyllos*. Coddenham; near Bury; in a hedge near Fornham St. Martin. *B. G.*

VICIA *lathyroides*. Bungay. *Stock, cat.* Bury St. Edmunds. *Winch, add.* Swefling, near the church; Aldborough Common; near the Signal-house at Westleton; sandy ground at Burgh Castle. *B. G.*

——— *angustifolia*. Bungay. *Stock, cat.*

——— *lutea*. Aldborough. *Eng. Fl.* On the beach at Orford, on the side next the river, about half a mile from the river's mouth. *B. G.*

LATHYRUS *Aphaca*. Bungay. *Stock, cat.* Gravel-pit near Sicklesmere, &c. *B. G.*

——— *Nissolia*. Bungay. *Stock, cat.* Parham, in meadow-sides, near the Hall on a clay bank there; Darsham. *B. G.*

——— *palustris*. Marshes at Flixton, and between Burgh Castle and the river; Beccles and Worlingham Fens. *B. G.*

——— *sylvestris*. Woods at Great Saxham. *B. G.*

LATHYRUS *pisiformis*. Pebbly beach between Aldborough and Orford. *B. G.*

PRUNUS *Padus*. Woods near Framlingham. *B. G.*

RUBUS *Koehlori*. Hedges near Bury St. Edmunds. *Lyndl. Syn.*

POTENTILLA *argentea*. Bungay. *Stock, cat.*

——— *verna*. About Bury. *Eng. Fl.* On a chalk bank at Cavenham Severals. *B. G.*

COMARUM *palustre*. Bungay. *Stock, cat.*

ROSA *tomentosa*. Bungay. *Stock, cat.* Hedge on Belton Common, and in the lane between Bradwell and Burgh Common. *B. G.*

——— *scabriuscula*. Hedges on the N. side of Bury St. Edmunds. *Eng. Fl.*

PYRUS *Aria*. Near Bungay. *B. G.* (Not in Mr. Stock's Catalogue.)

——— *torminalis*. Darsham. *B. G.*

* ŒNOTHERA *biennis*. Covers several acres of ground near Woodbridge. *Eng. Fl.*

LYTHRUM *hyssopifolium*. In a wheat field just beyond Barton Mere, near the direction post, on the road leading to Pakenham and Barrow Bottom. *B. G.*

MYRIOPHYLLUM *verticillatum* Gorlestone. *J. Paget, sp.* Bungay. *Stock, cat.* Ditches about Bury; Middleton; Wenhaston; Bradwell. *B. G.*

CERATOPHYLLUM *demersum*. Bungay. *Stock, cat.*

——— *submersum*. Between Yarmouth and Gorlestone. *Eng. Fl.* Ditches at Gorlestone. *B. G.*

* TAMARIX *gallica*. By Languard Fort. *B. G.*

BRYONIA *dioica*. Bungay. *Stock, cat.*

HERNIARIA *glabra*. On fallows, near Barrow Bottom; heath between Bury and Newmarket, about five miles from Bury, on the right hand; near the eighth milestone between Bury and Newmarket, on the right-hand side of the road leading from Bury; near Henham. *B. G.*

SCLERANTHUS *perennis*. Near Bury St. Edmunds. *Eng. Fl.* Sandy ground and corn-fields about Elden, plentifully; Culford, West Stow, and Icklingham Heaths; among the grass on a heath between Barnham and Thetford. *B. G.*

SEDUM *glaucum*. On the sides of some rough hills near Mildenhall. *Eng. Fl.*

† ——— *album*. Suffolk. *Br. Fl.*

TILLÆA *muscosa*. Rare about Bungay. *Stock, cat.* Brandon, West Stow, Icklingham, Cavenham, Nacton, Westleton, Dunwich, Bolton, and Gorlestone Heaths; gravel walks at Mr. Maynard's of Hoxne; Haslewood and Aldeby Commons; frequent about Aldborough. *B. G.*

CHRYSOSPLENIUM *alternifolium*. Bungay. *Stock, cat.* In an alder carr at Weybread, near Needham watermill. *B. G.*

CICUTA *virosa*. Near Temple Bridge, Cavenham; banks of the Waveney, between Beccles and St. Olave's; Oulton broad and dyke; Bradwell, and elsewhere about Yarmouth; side of Fritton broad. *B. G.*

Bupleurum *rotundifolium*. Wheat fields at Saxham. *B. G.*

——— *tenuissimum*. By the salt ditches in Aldborough marshes; and plentifully near the river at Hollesly; Gorlestone, near the pier; and by the sides of Braydon marshes, near Yarmouth. *B. G.*

Apium *graveolens*. Bungay. *Stock, cat.*

Helosciadium *repens*. Bradwell. *J. Paget, sp.* Bungay. *Stock, cat.*

Sison *Amomum*. Bungay. *Stock, cat.*

Pimpinella *magna*. Woods at Hawsted, Great Saxham. &c. *B. G.*

Sium *latifolium*. Bungay. *Stock, cat.* Banks of the Waveney, between Bungay and St. Olave's; in the larger ditches near the river at Beccles; and at Worlingham marshes, between Yarmouth and Burgh Castle. *B. G.*

Œnanthe *pimpinelloides*. Marshes near the sea at Leiston; very common by the salt marsh ditches about Yarmouth. *B. G.*

——— *peucedanifolia*. In a large wet meadow near Westley Bottom, about a mile and a half from Bury. *B. G.*

——— *Phellandrium*. Bungay. *Stock, cat.*

Fœniculum *vulgare*.
Silaus *pratensis*.
Pastinaca *sativa*.
} Bungay. *Stock, cat.*

Torilis *infesta*. Bradwell. *Miss Bell, sp.* Bungay. *Stock, cat.*

† Anthriscus *Cerefolium*. In great plenty on a bank near Halesworth, to all appearance wild. *Eng. Fl.*

† Caucalis *latifolia*. Newmarket. *Winch, add.*

† ——— *daucoides*. Great Saxham, near Bury. *B. G.* Newmarket. *Winch, add.*

Peucedanum *palustre*. Belton bog. *J. Paget, sp.* Worlingham Common, by the side of the ditches, but sparingly; grounds of the Rev. N. Nicholls, at Blundeston; alder carrs at Fritton. *B. G.*

* Angelica *Archangelica*. Far from any water, in a gravel-pit, near the end of St. Edmunds Bury, towards Sudbury. *B. G.*

* Coriandrum *sativum*. About Ipswich. *Eng. Fl.* Among corn near Framlingham. *B. G.*

* Carum *Carui*. Westley Bottom, near Bury; fields at Parham. *B. G.*

† Smyrnium *Olusatrum*. Bungay. *Stock, cat.*

Viburnum *Lantana*. Chedburgh. *Miss Bell, sp.*

Viscum *album*. Suffolk. *Miss Bell, sp.*

Fedia *dentata*, mixta. Hedge-bank near Halesworth. *Br. Fl.*

Asperula *Cynanchica*. Newmarket Heath. *Winch, mss.*

Galium *tricorne*. Sandy corn-fields about Bury. *B. G.*

——— *parisiense*. Old walls about Bury; at Mildenhall; on the walls of Little Barton Churchyard. *B. G.*

Dipsacus *pilosus*. Bungay. *Stock, cat.* Between Ipswich and Bury St. Edmund's. *Winch, mss.* Frequent in hedges about Farnham; Rendham, in the road to Bruisyard, and elsewhere; not uncommon about Yoxford; about Harlestone; between Beccles and Bungay; near Halesworth. *B. G.*

Lactuca *Scariola*. Newmarket. *Winch, add.*

LACTUCA *virosa*. Bungay. *Stock, cat.*

SONCHUS *palustris*. By Burgh Castle. *J. Paget, sp.* River-side at Beccles, and Worlingham; ditches under Burgh Castle. *B. G.*

PRENANTHES *muralis*. Bungay. *Stock, cat.*

HIERACIUM *umbellatum*. Lound. *J. Paget, sp.* Bungay. *Stock, cat.*

BORKHAUSIA *fœtida*. About Claydon and Coddenham; near the six-milestone from Bury to Newmarket; Great Saxham. *B. G.*

CREPIS *biennis*. Near Bury; Framlingham, near the Castle; Parham. *B. G.*

HYPOCHÆRIS *glabra*. Bungay. *Stock, cat.* Among turnips at Great Barton, &c. *B. G.*

——— *maculata*. At Icklingham, near Bury. *Eng. Fl.* Newmarket. *Winch, add.* At the end of Risby Heath, on a chalk bank close to the plantation of firs. *B. G.*

LAPSANA *pusilla*. Fornham, Timworth, &c. near Bury; near Harleston; corn-fields at Dingle, Westleton, plentiful; fields near the Alms Houses, Woodbridge. *B. G.*

CNICUS *pratensis*. Bungay. *Stock, cat.* Marsh at Bradwell. *B. G.*

——— *eriophorus*. Near Framlingham, in the road to Woodbridge, sparingly; about Bury; near Clare; Debenham. *B. G.*

——— *acaulis*. Bungay. *Stock, cat.*

ONOPORDUM *Acanthium*. Bungay. *Stock, cat.*

DIOTIS *maritima*. Suffolk. *Hooker, sp.* On the beach just above high-water mark, one mile N. of Landguard Fort; also between Lowestoft and Pakefield, and on other parts of the coast. *Eng. Fl.* Aldborough and Orford, near the Light-houses; beach at Dunwich, plentifully. *B. G.*

ARTEMISIA *campestris*. About Barton and Elden, plentifully; and on Icklingham Heath, near Bury. *Eng. Fl.* At a place called Elden, two miles beyond Newmarket, towards Lynn, on the banks of corn-fields, and by the way-sides, abundantly, for a mile in length and breadth; also a mile from Barton Mills on the way to Lynn, and among the furze bushes under the hill. *B. G.*

GNAPHALIUM *dioicum*. Newmarket Heath. *Eng. Fl.* On Canham Heath, near Bury. *B. G.*

CONYZA *squarrosa*. Bungay. *Stock, cat.*

SENECIO *viscosus*. At Aldborough, near the beach. *B. G.*

——— *paludosus*. In Lakenheath Fen, near Wrangford. *Eng. Fl.*

LIMBARDA *crithmoides*. On the sea coast. *B. G.*

ASTER *Tripolium*. Breydon. *J. Paget, sp.*

CINERARIA *palustris*. Geldeston Fen; Worlingham Common, on wet grounds by the ditch sides; abundant by the turnpike gate at Hadisco. *B. G.*

ANTHEMIS *nobilis*. Bungay. *Stock, cat.* Near Lowestoft. *Eng. Fl.* Blundeston, Bradwell, and other commons about Yarmouth. *B. G.*

CAMPANULA *latifolia*. At Shipmeadow, between Bungay and Beccles; Linstead Parva, and other places near Halesworth; hedges near Glemham. *B. G.*

CAMPANULA *Rapunculus.* } Not *now* found near Bungay. *Stock, cat.*
——— *Trachelium.* }

VACCINIUM *Oxycoccos.* Worlingham Common, near Beccles. *B. G.*

PYROLA *rotundifolia.* On a common at Bradwell, near Gorlestone (now extinct); in a wood at Middleton. *Eng. Fl.*

MONOTROPA *Hypopitys.* Bungay, found only in one station. *B. G.*

GENTIANA *Pneumonanthe.* Carlton Heath, near Lowestoft; Hopton and Corton Heaths. *B. G.*

ERYTHRÆA *pulchella.* Near Gorlestone, and on the denes at Lowestoft. *Eng. Fl.* Wet grassy ground at Gorlestone, near the pier. *B. G.*

CHLORA *perfoliata.* Bungay. *Stock, cat.* About Bury; not uncommon about Yoxford. *B. G.*

CUSCUTA *europæa.* Worlingham Heath. *B. G.*

——— *Epithymum.* Bungay. *Stock, cat.*

ANCHUSA *sempervirens.* At Walpole, by Halesworth. *Eng. Fl.* Bury, in the lanes near Haberdon; at Framlingham, in the way to Parham, past the watery lane; Burgh Castle, near the gardens. *B. G.*

ASPERUGO *procumbens.* At Wangford, near Brandon; and about the church at Newmarket. *Eng. Fl.*

MYOSOTIS *collina.* Bungay. *Stock, cat.*

VERBASCUM *nigrum.* Bungay. *Stock, cat.*

——— *Lychnites.* Road from Framlingham to Parham. *B. G.*

——— *pulverulentum.* Bury. *Winch, add.* Dunwich; back of Browston Hall, near Yarmouth; Heringfleet Common; near Mutford Bridge. *B. G.*

——— *Blattaria.* Once found by the river-side, Yarmouth, near the turnpike gate. *B. G.*

* DATURA *Stramonium.* On Fritton Heath, and adjoining hedges, very copiously. *B. G.*

SOLANUM *nigrum.* } Bungay. *Stock, cat.*
ANTIRRHINUM *Orontium.* }

LINARIA *spuria.* Chedburgh ("sent to me"). *Miss Bell, sp.* Bungay. *Stock, cat.* Near Diss and Bury; among peas and beans at Framlingham. *B. G.* Abundant in many parts. *Br. Fl.*

——— *Elatine.* Bungay. *Stock, cat.*

SCROPHULARIA *vernalis.* Near Bury St. Edmunds. *Eng. Fl.* Fornham St. Genoveve. *B. G.*

MELAMPYRUM *cristatum.* From Chedburgh. *Miss Bell, sp.* Common about Bury. *B. G.*

LIMOSELLA *aquatica.* On the denes at Lowestoft. *Eng. Fl.*

VERONICA *spicata.* Bury St. Edmonds. *Eng. Fl.* On Cavenham, Culford, and Risby Heaths. *B. G.*

——— *polita.* Bungay. *Stock, cat.*

——— *triphyllos.* Sandy fallow fields half a mile to the E. of Icklingham; near Bury; abundant near Livermere; plentiful on Barham Heath; Aldborough, the enclosures next the marshes at the entrance of the town. *B. G.*

——— *verna.* About Bury. *Eng. Fl.* On the sandy heath be-

tween West Stow and Icklingham; but more luxuriant in the rye at Wordwell, West Stow, and Icklingham. *B. G.*

LYCOPUS *europæus*. Belton. *J. Paget, sp.* Bungay. *Stock, cat.*

MENTHA *sylvestris*. Bungay. *Stock, cat.* Aldborough Beacon Hill, near the bottom; Gillingham, near the river; at Burgh Castle; by Browston Hall; about Bury. *B. G.*

——— *viridis.* } About Bury. *B. G.*
——— *piperita.* }

——— *Pulegium.* Bungay. *Stock, cat.* Bury; Parham Green; Benhall, on a green near the Lodge; Yoxford; Middleton; Ellingham; Belton. *B. G.*

† LEONURUS *Cardiaca*. Bungay. *Stock, cat.* Lane near the toll-gate, Bury; North Cove. *B. G.*

GALEOBDOLON *luteum*. Bungay. *Stock, cat.* A curious variety, "Corolla, vel flore terminali, plana, sexfida," in a lane near the Grove at Hardwick, a mile and a half from Bury. *B. G.*

GALEOPSIS *versicolor*. Bungay. *Stock, cat.* About Blythburgh, in the higher ground near the road, among turnips; at Leiston, and the country near the coast; about Yarmouth; turnip-fields at Gillingham; fields at Beccles, between the town and fen. *B. G.*

——— *Ladanum.* Bungay. *Stock, cat.*

LAMIUM *incisum*. Frequent about Saxmundham. *Eng. Fl.* Bungay. *Stock, cat.*

ACINOS *vulgaris*. Bungay. *Stock, cat.*

CALAMINTHA *Nepeta*. Hedge on the right, just below Kennet Bell. *B. G.*

——— *officinalis.* Bungay. *Stock, cat.*

OROBANCHE *elatior*. About Bury. *B. G.*

——— *minor.* Bungay. *Stock, cat.* Plentifully among clover at Roydon Cottage, Orford. *B. G.*

——— *ramosa.* Near Beccles. *Eng. Fl.* At Mettingham, near Bungay. *B. G.* Not now found near Bungay, hemp being no longer grown in the field. *Stock, cat.*

UTRICULARIA *minor*. Belton Bog. *J. Paget, sp.* In bogs between Cavenham and Icklingham, and between Cavenham and Tuddenham; bogs at Lound, and on Gorleston Common; old turf-pits at Herringfleet. *B. G.*

——— *intermedia.* Burgh Common. *Winch, add.*

PRIMULA *elatior*. } Bungay. *Stock, cat.*
HOTTONIA *palustris*. }

† CYCLAMEN *hederæfolium*. On a bank at Bramfield, in a wet clay soil. *B. G.*

ANAGALLIS *arvensis*, cœrulea. At Great Saxham. *Eng. Fl.* Bungay. *Stock, cat.*

CENTUNCULUS *minimus*. East Heath, near Lowestoft. *Eng. Fl.*

LITTORELLA *lacustris*. Oulton Broad; Cavenham; Benacre; Belton Common. *B. G.*

CHENOPODIUM *murale*. Bungay. *Stock, cat.*

——— *botryodes.* Between the cliff and the sea, at Lowestoft. *Eng. Fl.*

CHENOPODIUM *urbicum*. At Corton, near Lowestoft. *Eng. Fl.*
——— *olidum*. About Lowestoft, towards the sea; beach at Aldborough; Woodbridge, by the river; hedges at Gorlestone, common. *B. G.*
——— *hybridum*. Sibton Abbey; about Bury; Yarmouth, near the river. *B. G.*
——— *fruticosum*. At Walberswick, near the ferry; not at Southwold, as stated by Withering. *B. G.*
ATRIPLEX *pedunculata*. Shore of Breydon. *B. G.*
——— *laciniata*. On the beach near Landguard Fort; Thorpe, near Aldborough; near Pakenfield. *B. G.*
RUMEX *pulcher*. } Bungay. *Stock, cat.*
——— *palustris*. }
——— *maritimus*. Bungay. *Stock, cat.* Dunwich; Fornham Heath, near Hengrave Park; by ditches on Bradwell Common, and elsewhere about Yarmouth; sides of Kessington Dam. *B. G.*
* DAPHNE *Mezereum*. Bungay, doubtful if really wild. *Stock, cat.* Sought in vain at Laxfield. *B. G.*
THESIUM *linophyllum*. W. side of Bury. *Eng. Fl.* Chalk bank near the plantation of firs on Risby Heath. *B. G.*
† ARISTOLOCHIA *Clematitis*. At Stuarston, near Diss. *B. G.*
EUPHORBIA *amygdaloides*. Chedburgh, where it abounds. *Miss Bell, sp.* Bungay. *Stock, cat.*
† URTICA *pilulifera*. Aldborough; Lowestoft; Bungay. *Eng. Fl.* Abundant under old walls at Gorlestone. *B. G.* (Not in Mr. Stock's list.)
* CASTANEA *vulgaris*. } Bungay. *Stock, cat.*
† CARPINUS *Betulus*. }
SALIX *Lambertiana*. About Lackford Bridge, near Icklingham. *Eng. Fl.* Bradwell. *B. G.*
—— *stipularis*. Near Bury St. Edmunds. *Eng. Fl.*
—— *Smithiana*. About Bury, chiefly among osiers. *B. G.*
—— *amygdalina*. Osier grounds, not uncommon. *Eng. Fl.*
—— *rubra*. At Icklingham. *B. G.*
—— *pentandra*. Frequent near Bungay. *B. G.*
—— *ambigua*. Hopton. *Br. Fl.*
—— ——— versifolia. Hopton. *Br. Fl.*
—— *fusca*, incubacea. At Hopton. *Eng. Fl.*
HYDROCHARIS *Morsus-ranæ*. Bungay. *Stock, cat.*
STRATIOTES *aloides*. Bungay. *Stock, cat.* Lowdham Hall Mere; ditches near Worlingham; at Bradwell, and elsewhere about Yarmouth; on Haddisco Dam, close by the turnpike gate. *B. G.*
SAGITTARIA *sagittifolia*. Gorlestone. *J. Paget, sp.* Bungay. *Stock, cat.*
ACTINOCARPUS *Damasonium*. Framlingham. *Eng. Fl.*
ORCHIS *pyramidalis*. Bungay. *Stock, cat.*
LIPARIS *Loeselii*. Bogs near Tudenham. *Eng. Fl.*
HERMINIUM *Monorchis*. Bury. *Winch, add.* In a chalk-pit near Sicklesmere, and at Little Saxham. *B. G.*

ACERAS *anthropophora*. One specimen found near Bungay. *Stock, cat.* In and about a chalk-pit at Ickleworth, near Bury, among grass, copiously. *Eng. Fl.* In an old gravel-pit near Sudbury; Little Saxham; Hawstead; Blackenham, near Ipswich. *B. G.*

OPHRYS *muscifera*. Bath Hills, near Bungay; woods near Bury; North Glemham, sparingly; pasture near Pestingford. *B. G.*

——— *apifera*. Bungay. *Stock, cat.* Not uncommon about Yoxford; near Bury; frequent about Harleston; Brampton; near Halesworth. *B. G.*

——— *aranifera*. Bury. *Winch, add.* Westley Bottom; Great and Little Saxham; and near Sicklesmere. *B. G.*

——— *arachnites*. Near Bury. *Eng. Fl.*

NEOTTIA *spiralis*. Bungay. *Stock, cat.*

IRIS *fœtidissima*. Bungay. *Stock, cat.* Blythburgh; on clay banks and ditch sides about Easton; way from Parham to Easton; about Bury. *B. G.*

* CROCUS *vernus*. Osier ground at Beccles, but sparingly, and probably accidental. *B. G.*

* ——— *aureus*. } Sir H. Bunbury's park, at Barton, not wild.
* ——— *minimus*. } *Br. Fl.*

TAMUS *communis*. Bungay. *Stock, cat.*

* NARCISSUS *poeticus*. Field at Cove. *B. G.*

LEUCOJUM *æstivum*. In pastures at Little Saxham. *B. G.*

* GALANTHUS *nivalis*. Yoxford; Middleton; Westleton; hedges at Laxfield, in the greatest profusion. *B. G.*

CONVALLARIA *multiflora*. In a clay pit at Gorlestone, near Yarmouth. *Eng. Fl.* In the pits, called Lily Pits, at Bradwell (not C. Polygonatum, as stated in *Flora Britannica*). *B. G.*

* MUSCARI *racemosum*. A heath in the neighbourhood of Bury St. Edmunds, "given to me." *Miss Bell, sp.* Fields at Hengrave, and plantations at Cavenham. *B. G.*

† ORNITHOGALUM *nutans*. Chedburgh. *Miss Bell, sp.* Apparently quite wild at Middleton; meadow nearly opposite the chalk-pits in Risby Gate Street, Bury; frequent in orchards, churchyards, and about towns and villages near Framlingham. *B. G.*

† ——————— *umbellatum*. Chedburgh. *Miss Bell, sp.* At Little Stonham; near Barton shrubbery; Hopton churchyard; hedge at Bungay. *B. G.* (Not in Mr. Stock's cat.)

? GAGEA *lutea*. A few plants formerly found on a hedge at Shipmeadow, between Beccles and Bungay, now lost. *B. G.*

* TULIPA *sylvestris*. Chalk-pit near St. Peter's Barn, Risby Gate Street, Bury. *B. G.*

FRITILLARIA *Meleagris*. Micklefield. (Prof. Henslow.) *J. Ward, sp.* Meadow at Hawstead. *Miss Bell, sp.* A troublesome weed at Little Stonham. *Eng. Fl.* Meadow at Laxfield, near the church; between Laxfield and Stirrrup Street. *B. G.*

COLCHICUM *autumnale*. Bungay. *Stock, cat.* At Little Stonham, and near Bury. *Eng. Fl.* Laxfield; Great Barton; Haw-

stead; about Saham and Easton; a noxious weed in pastures at Cretingham. *B. G.*

ACORUS *Calamus.* River-side below Halesworth; by the Waveney, between Beccles and Gillingham, and in other places; ditches near the river at Belton, plentifully; ditch at Burgh Castle. *B. G.*

TYPHA *angustifolia.* Burgh. *J. Paget, sp.* Bungay. *Stock, cat.* Great Wilnetham; Culford, near Bury; pits about Swefling, Glemham, &c.; Yoxford; about Beccles and Halesworth, frequent, *B. G.*

POTAMOGETON *rufescens.* River at Scole Inn, near the bridge. *B. G.*

RUPPIA *maritima.* Salt marsh ditches at Aldborough and Orford; at Dunwich; about Yarmouth. *B. G.*

LEMNA *gibba.* } Bungay. *Stock, cat.*
——— *polyrhiza.* }

——— *trisulca.* Bungay. *Stock, cat.* Bradwell. *B. G.*

JUNCUS *acutus.* Salt marshes at Aldborough. *B. G.*

——— *maritimus.* Breydon marshes. *J. Paget, sp.*

ELEOCHARIS *multicaulis.* Bradwell. *J. Paget, sp.* Bungay. *Stock, cat.* Burgh Common. *Winch, add.* Bogs on Belton Common, abundantly. *B. G.*

——————— *pauciflora.* Belton, Bungay, and Bradwell Commons. *B. G.* (Not in Mr. Stock's catalogue.)

——————— *acicularis.* Belton Common. *B. G.*

RHYNCOSPORA *alba.* Belton. *J. Paget, sp.*

BLYSMUS *compressus.* Bungay. *Stock, cat.* Frequent in bogs; Flixton marshes; Middleton. *B. G.*

CLADIUM *mariscus.* Bungay. *Stock, cat.* River-side between Bungay and Beccles; by the river adjoining Mutford Bridge. *B. G.*

SCHŒNUS *nigricans.* Bungay. *Stock, cat.*

CAREX *intermedia.* Somerleyton. *J. Paget, sp.* Bungay. *Stock, cat.*

——— *teretiuscula.* Belton bog. *J. Paget, sp.* Bungay. *Stock, cat.* Barton Mills. *Eng. Fl.* Darsham; Bradwell Common. *B. G.*

——— *Œderi.* Belton bog. *J. Paget, sp.* Bungay. *Stock, cat.* Bradwell and Lound Commons. *B. G.*

——— *limosa.* Belton bog. *J. Paget, sp.*

——— *filiformis.* Suffolk. *J. Paget, sp.* Bogs at Lound. *B. G.*

——— *axillaris.* Bungay. *Stock, cat.* Sides of ditches at Melfield, between Harleston and Halesworth. *B. G.*

——— *fulva.* Theberton Common. *B. G.*

——— *binervis.* Corton, and other heaths near Yarmouth. *B. G.*

——— *Pseudo-cyperus.* }
——— *divulsa.* } Bungay. *Stock, cat.*
——— *arenaria.* }

ALOPECURUS *bulbosus.* Breydon marshes. *J. Paget, sp.* Most abundant in marshes by the river-side at Belton and Burgh Castle. *B. G.*

——————— *agrestis.* Bungay. *Stock, cat.*

PHLEUM *arenarium.* Newmarket Heath. *Eng. Fl.*

CALAMAGROSTIS *Epigejos.* Bungay. *Stock, cat.*

AGROSTIS *Spica venti.* Cavenham, seven miles from Bury; and near the eighth mile-stone between Bury and Newmarket, on the right-hand side of the road leading from Bury; dry sandy inclosures about the heathy ground of Blexhall, and Snape, not unfrequently; Bromswell Heath. *B. G.*

AIRA *canescens.* Sandy coast. *Br. Fl.*

* SETARIA *viridis.* Bungay. *Stock, cat.* Fields opposite the ferry at Woodbridge; about the sandy roads near Wickham Market; very frequent about Bungay. *B. G.*

MELICA *nutans.* Woods at Swefling, and North Glemham; and elsewhere in that country. *B. G.*

POA *procumbens.* Cobholm. *J. Paget, sp.*

—— *bulbosa.* Lowestoft. *Eng. Fl.* Aldborough. *B. G.*

—— *aquatica.* Bungay. *Stock, cat.*

FESTUCA *bromoides.* Sterile and heathy parts of Snape, by the road-side; and in the way to Aldborough. *B. G.*

——— *uniglumis.* About Landguard Fort. *B. G.*

BROMUS *secalinus.* Bungay. *Stock, cat.*

TRITICUM *loliaceum.* Lowestoft; Languard Fort; beach at Aldborough and Dunwich; Gorlestone; Southwold. *B. G.*

HORDEUM *maritimum.* Along the banks of the river at Orford; Aldborough, at Slaughden; in the greatest abundance in marshes by the sides of the river, and of Breydon, near Yarmouth. *B. G.*

——— *pratense.* Bungay. *Stock, cat.*

LOLIUM *arvense.* Not unfrequent in corn-fields near Bungay. *B. G.* (Not in Mr. Stock's list.)

——— *temulentum.* Bungay. *Stock, cat.*

BRACHYPODIUM *pinnatum.* About Bungay. *B. G.* (Not in Mr. Stock's list.)

SPARTINA *stricta.* At Aldborough, abundantly, about the Quay, and along the river-side and salt ditches, and more sparingly N. of the town in the mere; it covers acres, and forms the whole crop about Aldborough and Orford. *B. G.*

DIGITARIA *humifusa.* (*Not* D. sanguinalis.) Ipswich. *Br. Fl.*

? ——— *sanguinalis.* Formerly about Elden; and at Henham. *Eng. Fl.* Fields opposite the ferry at Woodbridge, not far from the river, sometimes in great abundance. *B. G.*

XIV. NORFOLK.

I AM indebted to Miss Bell for a checked catalogue of the plants of this county; but from the large number of published localities, as well as numerous specimens and notes of stations communicated to me, it will seldom be necessary to quote this catalogue, a specified station being of course preferred to a simple indication of the county. *The Natural History of Yarmouth* *, by C. J. and James Paget, contains a Flora of the vicinity of that town, embracing portions both of Suffolk and Norfolk; but all the localities copied from that work are here added to those for the present county. My Herbarium includes many Norfolk plants †, for which I am chiefly obliged to Miss Bell and Mr. James Paget. *The Botanist's Guide* contains numerous localities of plants in this county, some of which, repeated in *the Natural History of Yarmouth*, are copied from that work.

AUTHORITIES.

Hist. Yar. Sketch of the Natural History of Yarmouth and its Neighbourhood. C. J. and James Paget. 1834.

Bell, cat. Checked Catalogue of Norfolk Plants. Miss Bell.

CLEMATIS *vitalba*. Earlham churchyard and hedges. *Miss Bell, sp.* Hedges occasionally, but doubtful if wild. *Hist. Yar.*

THALICTRUM *minus*. Norfolk. *Bell, cat.* Hedges at Marham and Shouldham. *B. G.*

ANEMONE *Pulsatilla*. At Spoyle; on the Tulip hills near Lexham. *B. G.*

† ADONIS *autumnalis*. Denver Sluice. *Eng. Fl.*

MYOSURUS *minimus*. Plentiful in one field, and road-side adjoining, in Wimbotsham, towards Bexwell and Crimplesham; cornfield at Runcton Holme. *Miss Bell, sp.* Dry bank opposite Browston Hall; at Ormesby, and in gardens. *Hist. Yar.* Lakenham; Earsham; fields at Boughton, near Stoke. *B. G.*

RANUNCULUS *parviflorus*. Burnham Westgate; Great Bircham; hedge-bank, Holme. *Miss Bell, sp.* Little Ormesby churchyard; lane, Hemsby. *Hist. Yar.* Harleston. *Bloxam, mss.*

* An excellent model for similar works. It would be well had we many more such local histories as this, and the *Natural History of the Vicinity of Stockton-on-Tees.*

† Some specimens, purporting to be Norfolk plants, purchased from a person named *Wigham*, I omit notice of; circumstances connected with them preventing any reliance on the vendor.

On hedge-banks out of St. Stephen's and St. Giles's gates, Norwich. *Eng. Fl.*

† HELLEBORUS *viridis.* N.W. part of Norfolk. *Eng. Fl.* Perhaps naturalised. *Bell, cat.*

* DELPHINIUM *Consolida.* Corn-field, Docking. (From a correspondent.) *Miss Bell, sp.* About Feltwell, near Brandon; Ditchingham; Barton Bendist; Oxburgh. *B. G.*

PAPAVER *hybridum.* Burnham. *Miss Bell, sp.* Near Bradwell Mill. *Hist. Yar.* At Wells, nearly half a mile out of St. Benedict's Gates, Norwich. *Eng. Fl.*; just out of St. Benedict's Gates, Norwich. *B. G.*

* ——— *somniferum.* Occasionally naturalised. *Hist. Yar.* Apparently wild at Castle Rising. *Bell, cat.* On the banks of all the fen ditches, where the soil is sandy, in the parish of Hockwold cum Wilton, certainly wild. *Eng. Fl.*

GLAUCIUM *luteum.* Hunstanton. (From a correspondent.) *Miss Bell. sp.* Yarmouth. *J. Paget, sp.* Occasionally by the S. pier, and on the coast. *Hist. Yar.*

* ——— *violaceum.* Swaffham. *Hooker, sp.* About four miles from Aylsham, towards Cromer. *Eng. Fl.*

? ——— *phœniceum.* Supposed to have been found in Norfolk.

CORYDALIS *claviculata.* Norfolk. *Bell, cat.*

FUMARIA *parviflora.* Very rare; a weed in gardens. *Hist. Yar.*

NASTURTIUM *sylvestre.* Marshes, Oby. *J. Paget, sp.* Rare. *Hist. Yar.* Earsham Common, near the bridge at Bungay. *B. G.*

† BARBAREA *præcox.* Hedge by Bradwell marshes. (*B. G.*) *Hist. Yar.*

TURRITIS *glabra.* Many parts of Norfolk. *Eng. Fl.* Between Norwich and Yarmouth, in many places about three miles from Norwich; and in the road to Coltishall; in a hedge by the windmill at Wortwell; hedges at Wroxham and Horstead, not uncommon. *B. G.*

CARDAMINE *amara.* King Street meadows, Norwich. *Eng. Fl.* By the mills at Buxton and Aylsham; and by the side of the bridge at Coltishall. *B. G.*

COCHLEARIA *officinalis.* Norfolk. *Bell, cat.* Salt marshes at Yarmouth and Stokesby. *B. G.* Used to be found in a marsh at Caistor, but is now lost. *Hist. Yar.*

——— *anglica.* Muddy shore near Lynn. *G. Cooper, sp.* Salt marshes, abundant. *Hist. Yar.*

——— *danica.* Wells. *Eng. Fl.* "A specimen of this sprung up, with a quantity of Aira canescens, of which Mr. Wigg had sent the seeds from our denes to Mr. Stock of Bungay, and which he planted in his garden. It has not been else seen either there or here." *Hist. Yar.* (Query, was this specimen raised from the seed of C. anglica or officinalis?)

TEESDALIA *nudicaulis.* Occasionally occurs in different parts of the denes, but uncertain. *Hist. Yar.* About Norwich. *Eng. Fl.* Needham sand-pit, by Harleston. *B. G.*

CAKILE *maritima.* Near Lynn. *G. Cooper, sp.* Beach in plenty. *Hist. Yar.*

* Hesperis *matronalis*. Goldisthorpe, near Lynn, in a wood that had formerly been cultivated ground. *G. Cooper, sp.*

† Erysimum *cheiranthoides*. Not rare; but uncertain in its locality. *Hist. Yar.* Not rare in Norfolk; road-side at Poringland; near New Buckenham Castle; between Ditchingham and Bungay; about Barton Bendish, and Diss, common; Harleston. *B. G.*

* Camelina *sativa*. Creek, and Burnham Norton. *Miss Bell, sp.* Out of St. Giles's Gates, Norwich; by the road-side. *B. G.*

Lepidium *latifolium*. Below Sheringham cliffs. *Eng. Fl.* Lost long ago near Yarmouth. *Hist. Yar.*

——— *Smithii*. Browston. *Hist. Yar.*

——— *ruderale*. Salt marsh banks, &c., abundant. *Hist. Yar.* Cley, Lynn, plentifully. *Eng. Fl.* Near Wells. *B. G.*

† Isatis *tinctoria*. In a field at Barton Bendish, where it is never known to have been cultivated. *B. G.*

† Brassica *campestris*. Naturalised. *Hist. Yar.*

† Sinapis *tenuifolia*. Old walls in the town, especially by the church, abundant. *Hist. Yar.*

Crambe *maritima*. Abundant at Mundesley. *B. G.*

* Koniga *maritima*. On a rock near Cromer. *Bell, cat.*

Reseda *lutea*. Near Norwich. *G. Cooper, sp.* Common. *Hist. Yar.*

Viola *flavicornis*. Norwich. *Eng. Fl.* North Denes, abundant. (V. flavicornis?) *Hist. Yar.*

——— *lactea?* Occasionally on the N. Denes. *Hist. Yar.*

Drosera *longifolia*. Rather rare; bogs at Lound, Ormesby, &c. *Hist. Yar.* Ellingham Fen; bogs at St. Faith's Newton, and between Castle Rising and Wootton; Shouldham Fen. *B. G.*

——— *anglica*. Near Norwich. *Hooker, sp.* Rare; Ormesby Common, in Sphagna, in plenty. *Hist. Yar.* St. Faith's Bogs, and abundant in bogs near Smallburgh House of Industry. *Eng. Fl.* Shouldham and Royden Fens; Crostwick. *B. G.*

Frankenia *lævis*. Salt marshes, Titchwell. (From a correspondent.) *Miss Bell, sp.* Damp broken banks on the S. Denes, and by the N. river, but far rarer than it used to do. *Hist. Yar.* Edges of the ditches, near Cley. *B. G.*

Dianthus *prolifer*. In the borders of a field opposite to the mill, out of St. Austin's Gates, Norwich. *Eng. Fl.* In a close on the bank-side, over against Hellsden Old Hall, about half a mile out of St. Austin's Gates, Norwich. *B. G.* (Same locality?)

†——— *Caryophyllus*. Old wall in Norwich. *Eng. Fl.*

——— *Armeria*. Near Harleston. *A. Bloxam, mss.*

——— *deltoides*. Swaffham Heath, near Barton Bendish. *B. G.*

Silene *anglica*. Runcton Holme, *Miss Bell, sp.* Lound and Bradwell. (*B. G.*) *Hist. Yar.* Lakenham and Costesey, near Norwich. *Eng. Fl.* Abundant in turnip-fields about Cromer and Sheringham. *B. G.*

SILENE *Otiles.* Norfolk. *Miss Bell, sp.* Between Swaffham and Narford, on the grassy ridges of the road; and about Thetford. *Eng. Fl.* Road-side from Barton Mills to Thetford; at Barton Bendish, on the Swaffham Road; a little way from Thetford, in the way to Norwich. *B. G.*

——— *noctiflora.* Not rare, especially on the W. side of Norwich. *Eng. Fl.* Near Stow. *Miss Bell, mss.* Herring Fleet, 1810. *Hist. Yar.*

——— *maritima.* Norfolk. *Bell, cat.*

? SAGINA *maritima.* Gorleston, 1810. *Hist. Yar.*

HOLOSTEUM *umbellatum.* Norwich. *Hooker, sp.* Wall in St. Faith's Lane, Norwich. *B. G.*

ARENARIA *peploides.* Beach at Yarmouth. *J. Paget, sp.*

——— *marina.* Common. *Hist. Yar.*

——— *tenuifolia.* Burnham. *Miss Bell, sp.* Oxburgh. *Eng. Fl.* Cley; Barton Bendish. *B. G.*

CERASTIUM *arvense.* Very common. *Hist. Yar.*

——— *tetrandrum.* S. Denes, and by the pier, not uncommon. *Hist. Yar.*

MŒNCHIA *erecta.* Stanhoe. (From a correspondent.) *Miss Bell, sp.* Rare; S. Denes. *Hist. Yar.*

LINUM *perenne.* Fincham. *Miss Bell, sp.* Marham. *Eng. Fl.* Barton Bendish; Shouldham, not uncommon. *B. G.* Occasionally naturalised in waste ground. *Hist. Yar.*

——— *angustifolium.* Near Walsingham, and in Gunton Fields. *Eng. Fl.*

RADIOLA *millegrana.* Rollesby, Belton, &c., not uncommon. *Hist. Yar.*

? LAVATERA *arborea.* Not found in this county, as supposed. See *Bot. Guide.*

ALTHÆA *officinalis.* Banks of the Ouse. *Miss Bell, sp.* Near Borough, near Yarmouth. *G. Cooper, sp.* Common. *Hist. Yar.*

* TILIA *grandifolia.* About Norwich, but scarcely wild. *Eng. Fl.*

HYPERICUM *Androsæmum.* About North Walsham; at Field Dalling. *Eng. Fl.* Costesey. *B. G.* Formerly at Mautby, now lost. *Hist. Yar.*

——— *dubium.* Not unfrequent about Stow and Wimbotsham. *Miss Bell, mss.*

——— *elodes.* Common. *Hist. Yar.*

GERANIUM *sylvaticum.* Near Spixworth Church; Leziate, near Lynn; near Swaffham. *B. G.*

†——— *pyrenaicum.* East Winch and West Bilney. *Eng. Fl.*

? ERODIUM *maritimum.* Acle, 1808. *Hist. Yar.* (Not in Miss Bell's Catalogue.)

†——— *moschatum.* In the hedge of a field by a footpath into Cromer. *B. G.*

RHAMNUS *catharticus.* Wroxham; boggy marshes at Surlingham. *B. G.* Belton, 1808; now lost. *Hist. Yar.*

——— *Frangula.* Horning. *J. Paget, sp.* Rather rare; alder carrs, Oby, &c. *Hist. Yar.*

ULEX *nanus*. Ormesby, &c., not uncommon. *Hist. Yar.* Mousehold, near Norwich. *G. Cooper, sp.*

* MEDICAGO *sativa*. About Norwich, in several places. *G. Cooper, sp.* Not uncommonly naturalised. *Hist. Yar.*

——— *falcata*. Fields, &c., but very uncertain. *Hist. Yar.* Common about Norwich, in dry gravelly fields, and on many parts of the city walls. *Eng. Fl.* Thetford. *Winch, add.* Ormesby, near Yarmouth, and about the battery at Cromer. *B. G.*

——— *maculata*. Burnham, very common, and Llyn. *Miss Bell, sp.* Not uncommon in salt marshes, &c. *Hist. Yar.*

——— *minima*. Narburgh. *Eng. Fl.*

——— *denticulata*. Cley. *Eng. Bot. Supp.*

? MELILOTUS *leucantha*. Denes at Yarmouth; now lost. *Hist. Yar.*

TRIFOLIUM *ornithopodioides*. Mousehold Heath, near Norwich. *Eng. Fl.* S. Denes, in different parts, common. *Hist. Yar.*

——— *ochroleucum*. About Bungay, Diss, &c., very common; between Brook and Poringland; every where at Old Buckenham. *B. G.*

——— *scabrum*. Wimbotsham. *Miss Bell, sp.* N. Denes, Yarmouth. *J. Paget, sp.* In the churchyard, by the S. battery, &c., rather common. *Hist. Yar.* Snettisham Beach; old chalk-pits near Wells; Cromer Cliffs; Balking Hill, at Harleston; Caistor Hills, near Yarmouth. *B. G.*

——— *glomeratum*. Caistor. *J. Paget, sp.* S. Denes, very dwarf specimens; clayey hill, West Caistor, in plenty. *Hist. Yar.* In a pasture adjoining to Mackerel's Tower, Norwich. *Eng. Fl.* Mousehold Heath, by Kett's Castle. *B. G.*

——— *maritimum*. Cromer Cliffs; Snettisham Beach, and in an old chalk-pit near Wells. *Eng. Fl.* Salt marshes, long since lost. *Hist. Yar.*

——— *subterraneum*. Yarmouth Denes. *J. Paget, sp.* Burnham Norton. ("Sent to me.") *Miss Bell, sp.* S. Denes, common. *Hist. Yar.*

——— *suffocatum*. S. Denes. *Hist. Yar.*

ASTRAGALUS *glycyphyllos*. Roydon, near Diss; old hedge by the church at Shouldham. *B. G.*

——— *hypoglottis*. Swaffham Heath. *Eng. Fl.* Barton Bendish, on the road to Swaffham. *B. G.*

HIPPOCREPIS *comosa*. Marham. *Eng. Fl.*

ONOBRYCHIS *sativa*. Norfolk. *Bell, cat.*

VICIA *lathyroides*. Sandy ground, Burgh Castle. *Hist. Yar.* Wimbotsham Mill Hill. *Miss Bell, mss.* About Norwich. *Eng. Fl.* In the road to Caistor, a little beyond Lakenham; Ditchingham; Needham sand-pits, and bottom of Balking Hill, Harleston, plentifully; corn-fields at Lower Sheringham. *B. G.*

——— *angustifolia*. In a planted gravel-pit at Wimbotsham. *Miss Bell, mss.*

LATHYRUS *Aphaca*. In a gravel-pit between Norwich and Brooke; and near Forcet. *Eng. Fl.*

LATHYRUS *Nissolia.* Gawdy Hall Wood, near Harleston. *A. Bloxam, mss.* By the side of a footpath from Harleston to Mendham. *B. G.* Burnham. *Miss Bell, sp.*

——— *palustris.* Horning. *W. Christy, sp.* Burgh Castle Marshes, Belton Bog, &c., not uncommon. *Hist. Yar.* Near Ranagh. *Eng. Fl.* Marshes at Hickling. *B. G.*

——— *sylvestris.* On the brow of a hill near a spring, on the S. side of Brundle Church. *B. G.*

PRUNUS *Padus.* About Watton and Dereham, plentifully. *Eng. Fl.* Carsham; Bedingham; lanes at Hevingham. *B. G.* Fritton Wood, not wild. *Hist. Yar.*

† ——— *domestica.* Hedges. *Hist. Yar.*

RUBUS *suberectus*, nitidus. Blackburgh Thicket. ("Mr. Mackay doubted this being R. suberectus.") *Miss Bell, sp.*

POTENTILLA *argentea.* Walls of Burgh Castle, near Yarmouth. *G. Cooper, sp.* Rather rare; S. Denes. *Hist. Yar.*

COMARUM *palustre.* Common. *Hist. Yar.*

ROSA *tomentosa.* At St. Faith's, Catton, and other places near Norwich; frequent about Bungay; about Diss and Old Buckenham. *B. G.* Belton, Bradwell. (B. G.). *Hist. Yar.*

—— *spinosissima.* Common. *Hist. Yar.*

PYRUS *communis.* Common. *Hist. Yar.*

—— *torminalis.* Ditchingham Bath Hills. *B. G.*

—— *Aria.* Near Bungay. *B. G.*

MYRIOPHYLLUM *verticillatum.* Rather rare; ditches, Gorleston, Bradwell, Belton, &c. *Hist. Yar.* Lakenham and Hedenham. *Eng. Fl.* Ditches adjoining Acle Bridge. *B. G.*

CERATOPHYLLUM *demersum.* Not uncommon. *Hist. Yar.* Heigham, near Norwich. *Winch, add.*

——— *submersum.* Not uncommon. *Hist. Yar.*

BRYONIA *dioica.* Stow Bardolph. *Miss Bell, sp.* Horning. *J. Paget, sp.* Ludham, &c., but rather rare. *Hist. Yar.*

HERNIARIA *glabra.* Caldecot, near Swaffham Heath. *B. G.*

SCLERANTHUS *perennis.* Near Snettisham. *Eng. Fl.* Kelling. *B. G.*

TILLÆA *muscosa.* St. Faith's Bogs. *Hooker, sp.* Driest spots on S. Denes, and on Lound Heath, not uncommon. *Hist. Yar.* A troublesome weed in the gravel-walks at Holkham. *Eng. Fl.* Drayton, Cawston, Mousehold, and Dersingham Heaths. *B. G.*

SEDUM *anglicum.* N. and S. Denes, Yarmouth. *J. Paget, sp.* Under furze on the Denes, abundant. *Hist. Yar.*

† —— *album.* From a wall near a cottage at Burnham. *Miss Bell, sp.*

* RIBES *rubrum.* Not uncommonly naturalised. *Hist. Yar.* Stow Wood. *Miss Bell, mss.*

* —— *nigrum.* Not uncommonly naturalised. *Hist. Yar.* Between Norwich and Yarmouth, by the river, in several places. *Eng. Fl.*

CHRYSOSPLENIUM *alternifolium.* Poringland Heath. *Eng. Fl.* In a dark shady lane by the river at Needham, near Harleston. *B. G.*

CICUTA *virosa*. Filby. *J. Paget, sp.* By Ormesby and Filby Broads, &c., common. *Hist. Yar.* In the river above Norwich; Old Walsingham; Hoveton Common. *B. G.*

APIUM *graveolens*. Burgh. *G. Cooper, sp.* (Suffolk?) Breydon Bank, abundant. *Hist. Yar.* Norfolk. *Bell, cat.*

PETROSELINUM *segetum*. Hedge by Acle Dam. (B. G.) *Hist. Yar.* Binham. *Eng. Fl.*

HELOSCIADIUM *repens*. Common. *Hist. Yar.*

SISON *Amomum*. Caistor and Gorleston, 1804. *Hist. Yar.* Norfolk. *Bell, cat.*

* CARUM *Carui*. Glebe fields, Stow, probably naturalised. *Miss Bell, sp.* Marshy places. *B. G.*

SIUM *latifolium*. Ludham. *J. Paget, sp.* Oby, Acle, &c., not uncommon. *Hist. Yar.* Franze rivulet, Diss; frequent near Bungay, &c. *B. G.*

BUPLEURUM *tenuissimum*. Rare; Breydon wall. *Hist. Yar.* Lynn, Wisbeach, Cley, Holkham, &c. *Eng. Fl.*

——— *rotundifolium*. Abundant about Swaffham. *Br. Fl.* Corn-fields at Marham. *B. G.*

? ŒNANTHE *peucedanifolia*. Runcton Holme, and Burnham. *Miss Bell, sp.* (I have never seen other specimens of this species, and should have referred these to O. pimpinelloides. There is no root. H. W.)

——— *pimpinelloides*. Marsh ditches (especially salt), common. *Hist. Yar.* Near Lynn. *B. G.*

——— *Phellandrium*. Horning. *J. Paget, sp.*

FŒNICULUM *vulgare*. Burgh Castle, under the walls; Fritton churchyard, &c.; not uncommon. *Hist. Yar.* Near Norwich. *G. Cooper, sp.*

SILAUS *pratensis*. Stow Bardolph. *Miss Bell, sp.* Rather rare; Burgh and Belton. *Hist. Yar.*

? CRITHMUM *maritimum*. Hemsby marrams, very rare, about the year 1781. *Hist. Yar.*

PEUCEDANUM *palustre*. Belton, Ormesby, Oby, &c. *Hist. Yar.* Between Norwich and Heigham, towards the river. *Eng. Fl.* Marsh adjoining Wayford Wood, at Stalham; alder carrs at Matby; in the range of marshes between Stalham and Ludham Bridge, in immense quantity; Horning, near the broad. *B. G.*

? ——— *officinale*. Never found in Norfolk. *Eng. Fl.*

PASTINACA *sativa*. Stow Bridge; abundant near the river. *Miss Bell, sp.*

† CAUCALIS *daucoides*. Corn-fields at Marham. *B. G.*

TORILIS *infesta*. S. Runcton. *Miss Bell, sp.* Very common. *Hist. Yar.*

SMYRNIUM *Olusatrum*. Hedges, Belton, &c.; but rare. *Hist. Yar.* Road-side between Harleston and Scole. *A. Bloxam, mss.*

ERYNGIUM *maritimum*. Yarmouth beach. *J. Paget, sp.*

VIBURNUM *Lantana*.
VISCUM *album*.
ASPERULA *cynanchica*.
} Norfolk. *Bell, cat.*

GALIUM *tricorne.* Corn-fields at Barton Bendish. *B. G.*

——— *erectum.* Bushy part of Heydon Common. *Eng. Fl.*

——— *parisiense.* Several parts. *Eng. Fl.* Walls of Binham Abbey, by Norwich; Thetford Abbey; on a wall between Fincham and Lynn. *B. G.*

FEDIA *dentata.* Lane between Bradwell and Gorleston, 1816. *Hist. Yar.* Norfolk. *Miss Bell, mss.*

DIPSACUS *pilosus.* Near Harleston. *A. Bloxam, mss.* Road-sides about Bungay, and in various places in the county; near Homersfield; and Attlebury. *B. G.*

SONCHUS *palustris.* Ditches by Burgh Castle. *Hist. Yar.* River-side at Reedham. *B. G.*

LACTUCA *virosa.* Fritton church-yard, and by St. Bennet's Abbey. *Hist. Yar.* Norfolk. *Bell, cat.*

? TRAGOPOGON *porrifolius.* Once found, apparently wild, in a hedge at Bradwell, 1832. *Hist. Yar.*

——————— *major.* Shady hedges, not uncommon. *Hist. Yar.*

PRENANTHES *muralis.* Rare. *Hist. Yar.* Norfolk. *Bell, cat.*

HIERACIUM *umbellatum.* Rare; hedge-bank, Browston road. *Hist. Yar.* An abundant crop yearly on a wall in Wimbotsham; also on hedge-banks between Stow and Wimbotsham. *Miss Bell, mss.* Rollesby Common. *B. G.*

BORKHAUSIA *fœtida.* Near Swaffham; at Barton Bendish and Beechamwell, in several places. *B. G.*

HYPOCHŒRIS *glabra.* Mill Hill, and in a planted gravel-pit at Wimbotsham. *Miss Bell, mss.* Cawston Heath, and turnip-fields about Norwich. *Eng. Fl.* Narburgh; Norford; Marham; Swaffham Heath, by Barton; turnip-fields at Cromer. *B. G.*

LAPSANA *pusilla.* Wimbotsham Mill Hill; gravel-pits, and corn-field at Stow. *Miss Bell, sp.* Arminghall Wood, three miles S. of Norwich. *Eng. Fl.*

ONOPORDUM *Acanthium.* Common. *Hist. Yar.*

CNICUS *acaulis.* Dry pastures, Burnham. *Miss Bell, sp.* Frequent on commons. *Eng. Fl.*

——— *pratensis.* Roydon, near Lynn. *G. Cooper, sp.* Rare. Ormesby Common, Belton Bog. *Hist. Yar.* Meadows at Barton Bendish. *B. G.*

——— *eriophorus.* Gravel-pit at North Pickenham. *Eng. Fl.* Hedge by the footpath between Barton Bendish and Fincham. *B. G.*

? ——— *heterophyllus.* Mulbarton. (Mr. Crowe.) *B. G.*

ARTEMISIA *maritima.* Norfolk. *Miss Bell, sp.* Breydon and river-banks in plenty. *Hist. Yar.*

——————— *campestris.* About a mile from Thetford, on the road to Norwich, in great abundance. *B. G.*

GNAPHALIUM *dioicum.* Strawton Strawless Heath, near Norwich; Swaffham Heath. *B. G.*

† ——————— *luteo-album.* Fields, Larlingford. *Br. Fl.*

? ——————— *margaritaceum.* "In gravel-pits on Moushold Heath, near Norwich. *Gough's Camden.* I never heard of its being found there. *D. T.*" *B. G.*

CONYZA *squarrosa*. Hedge-side, Great Bircham. (From a correspondent.) *Miss Bell, sp.*

ERIGERON *acris*. Near Norwich. *G. Cooper, sp.* "Sent to me from Burnham." *Miss Bell, sp.*

SENECIO *viscosus*. In a gravel-pit at Ditchingham. *B. G.*

ASTER *Tripolium*. Norfolk. *Bell, cat.*

? LIMBARDA *crithmoides*. A single specimen, in 1784, on the Caistor marrams. *Hist. Yar.*

PULICARIA *vulgaris*. Rare. Ormesby Common, by the road-side. *Hist. Yar.*

CINERARIA *palustris*. By Heigham Bridge. *J. Paget, sp.* "Used several years ago to grow in the greatest abundance in a marsh at Caistor and elsewhere. It is now very rarely and uncertainly seen at Belton, or by Ludham and Heigham bridges." *Hist. Yar.* Near Acle; borders of Scoulton mere; St. Faith's Newton bogs. *Eng. Fl.* Sides of Haddisco Dam; Geldeston. *B. G.*

* DORONICUM *Pardalianches*. Formerly found at Ditchingham. *B. G.* Calton, by Norwich. *Br. Fl.*

ANTHEMIS *nobilis*. Rather rare. Ormesby Common, near Sir E. K. Lacon's. *Hist. Yar.* Yarmouth Denes, near the N. Gates. *B. G.* Several parts. *Eng. Fl.*

CENTAUREA *calcitrapa*. Sent to me from Burnham. *Miss Bell, sp.* Ormesby, near Yarmouth. *G. Cooper, sp.* Road-sides and wastes, not uncommon. *Hist. Yar.*

* ——— *solstiatilis*. At Arminghall, near Norwich. *Eng. Fl.*

CAMPANULA *patula*. Near Holt, in the way to Binham. *B. G.*

† ——— *Rapunculus*. Hill of Old Buckenham Castle. *B. G.*

——— *latifolia*. In Forehoe Wood, near Kimberley. *Eng. Fl.*

——— *hybrida*. Stow Bardolph; field near West Dereham Grange. *Miss Bell, sp.*

——— *glomerata*. } Norfolk. *Bell, cat.*
——— *Trachelium*. }

VACCINIUM *Oxycoccos*. Horning. *J. Paget, sp.* Roydon, near Lynn. *G. Cooper, mss.* Dersingham Moor; at Wretham, plentifully. *B. G.*

ANDROMEDA *polifolia*. Larlingford. *Br. Fl.*

PYROLA *rotundifolia*. Bradwell Common, now lost; but still at Upton, fifteen or twenty miles off. *Hist. Yar.* Larlingford. *Br. Fl.*

MONOTROPA *Hypopitys*. In a fir-wood at Shottisham. *Eng. Fl.* Stoke, near Norwich. *Winch, add.* In a fir-grove at Stoke Holy Cross. *B. G.*

GENTIANA *Pneumonanthe*. Rollesby Common, in abundance. *Hist. Yar.* Strawton Strawless, and Leziate Heaths. *B. G.*

ERYTHRÆA *pulchella*. Yarmouth Denes. *J. Paget, sp.* By the river-side, on the denes, and by Gorlestone Cliffs, but very rare. *Hist. Yar.*

CHLORA *perfoliata*. Bath Hills, Ditchingham; Bressingham; Raveningham. *B. G.*

VILLARSIA *nymphæoides*. Abundant in the canal at Downham Market,

and Wisbeach. *Br. Fl.* Wisbeach river, a little before you come to that town from Downham. *B. G.*

CONVOLVULUS *Soldanella.* Norfolk coast. *Miss Bell, sp.* Yarmouth beach. *J. Paget, sp.*

CUSCUTA *Epithymum.* Mousehold, near Norwich. *G. Cooper, sp.* Rollesby, Belton, &c. abundant. *Hist. Yar.*

† ANCHUSA *sempervirens.* By Haddiscoe Church, in plenty, and occasionally an outcast of gardens. "In the spot where it used, twenty years ago, to grow in abundance, by the Burgh-Castle road, it is now entirely lost; and it is singular that *Lamium album*, which at that time was never found near Yarmouth, now almost overruns the same hedges." *Hist. Yar.* In several places about Norwich. *Eng. Fl.*

MYOSOTIS *sylvatica.* Holt. *Br. Fl.*

——— *cæspitosa.* } Common. *Hist. Yar.*
——— *collina.* }

CYNOGLOSSUM *sylvaticum.* Out of St. Benedict's Gates, Norwich. *B. G.*

VERBASCUM *nigrum.* Great Bircham. (From a correspondent.) *Miss Bell, sp.* Near Norwich. *Winch, mss.*

? ——— *Lychnitis.* "Heath between Hillington and Houghton. *Gough's Camden.* (It is most probable the following species was intended.) *D. T.*" *B. G.*

——— *pulverulentum.* Burnham Deepdale, and Brancaster. (From a correspondent.) *Miss Bell, sp.* Rather rare; Fritton Wood, in plenty. *Hist. Yar.* Abundant for two or three miles round Norwich. *Eng. Fl.* At Hillington; Castle Acre; near Acle and Hoveton Churches. *B. G.*

* ——— *Blattaria.* } Both occasionally naturalised about South-
* ——— *virgatum.* } town, &c. *Hist. Yar.*

* DATURA *Stramonium.* Used to be very common in lanes about Fritton, but now only rarely occurs near, and in gardens. *Hist. Yar.* By the road-side, beyond Brook, in the way (from Norwich) to Bungay, observed for many years, apparently wild. *Eng. Fl.*

† ATROPA *Belladonna.* Rising near Lynn. *G. Cooper, mss.* Hedge at Hemsby, 1833. *Hist. Yar.*

SOLANUM *nigrum.* Very common. *Hist. Yar.*

ANTIRRHINUM *Orontium.* Burnham; waste ground, Stanhoe. (From a correspondent.) *Miss Bell, sp.* Very rare; hedge bank at Belton, 1831. *Hist. Yar.*

LINARIA *spuria.* Dry hedge-bank, Burgh. *Hist. Yar.* Seething; corn-fields near Bungay; frequent also near Diss; always on sand. *B. G.*

——— *Elatine.* Dry hedge-bank, Burgh. *Hist. Yar.* Norfolk. *Bell, cat.*

† SCROPHULARIA *vernalis.* In a lane about two miles S. of Stifley, on the right-hand side. *Eng. Fl.*

? LIMOSELLA *aquatica.* On the beach at Lowestoft, by the fish-houses, 1808. *Hist. Yar.*

MELAMPYRUM *cristatum*. Woods, Godwick. (From a correspondent.) *Miss Bell, sp.* In Maplebush Lane, Gressenhall. *Eng. Fl.*

——————— *arvense*. Near Lycham; in the common fields at Sporle; at Swardeston and Keswick; also at Costesey and Bixley. *Eng. Fl.* In the corn-fields on the right hand, just before coming to Lycham; Wesenham corn-fields; once found at Barton Bendish. *B. G.*

VERONICA *polita*. Rollesley. *J. Paget, sp.* More common than V. agrestis. *Hist. Yar.*

——————— *triphyllos*. Mill Hill, Wimbotsham; and several sandy fields at Wimbotsham and Stowe. *Miss Bell, sp.* Several parts of the sandy tract of the county which connects Norfolk and Suffolk; at Rowton, between the town and highway, twelve miles from Norwich; fields at Barton Bendish, adjoining Swaffham Heath. *B. G.*

——————— *verna*. About Thetford. *Eng. Fl.* Balking Hill; Harleston. *B. G.*

LYCOPUS *europæus*. Ormesby, near Yarmouth. *G. Cooper, sp.* Common. *Hist. Yar.*

MENTHA *rotundifolia*. Common in Norfolk. *G. Cooper, mss.* On the edge of an old moat at Shingham. *Eng. Fl.* Near Earlham. *B. G.*

——————— *sylvestris*. Runcton Holme and Wimbotsham. *Miss Bell, sp.* Fritton Broad, 1834; Burgh Castle, and by Browston Hall. *Hist. Yar.* Eleven miles from Norwich, on the road to Higham; at Thorpe, near Norwich, &c. *B. G.*

——————— *viridis*. Houghton Wood. (From a correspondent.) *Miss Bell, sp.* At Babergh, near Norwich; near Acle Church, towards the South. *Eng. Fl.* Acle, in an alder carr. *B. G.*

——————— *piperita*. At S.W. corner of Saham meer, near Watton. *Eng. Fl.* Ditch at S. Runcton. *Miss Bell, sp.*

——————— *citrata?* East side of Reedham, by the river. (*B. G.*) *Hist. Yar.*

——————— *rubra*. Acle, 1811. *Hist. Yar.* Under a wet hedge in the road from Watton to Saham Church. *Eng. Fl.*

——————— *gracilis*. Saham and Oxburgh. *Eng. Fl.*

——————— *gentilis*. Near Holt. *Eng. Fl.*

——————— *Pulegium*. Edge of a pond, Great Bircham. (From a correspondent.) *Miss Bell, sp.* Rare; Filby Common, near the inn; Runham and Belton. *Hist. Yar.* Ditchingham Common; Tunstead, in a pit near the public house; Filby. *B. G.*

† TEUCRIUM *Chamædrys*. City walls of Norwich, between Magdalen and St. Austin's Gates. *Eng. Fl.*

† LEONURUS *Cardiaca*. Waste places, Caistor and Belton; rare, 1801. *Hist. Yar.* Formerly found between Wimbotsham and Downing, now extirpated. *Miss Bell, mss.* Norwich, and several parts. *Eng. Fl.* Lane between Lexham and Newton; Earsham; near Holkham; by the windmill at Wordwell,

near Harleston; Potter Heigham, on the road to Ludham. *B. G.*

GALEOBDOLON *luteum.* Stow Bardolph Woods. *Miss Bell, sp.*

GALEOPSIS *Ladanum.* Ringstead. (From a correspondent.) *Miss Bell, sp.* Dry lane, Burgh. *Hist. Yar.* Not rare. *Eng. Fl.*

LAMIUM *incisum.* Filby and Burgh, 1802. *Hist. Yar.*

? STACHYS *ambigua.* Acle, 1809. *Hist. Yar.*

ACINOS *vulgaris.* Norfolk. *Bell, cat.* Swaffham. *Winch, add.*

CALAMINTHA *Nepeta.* Oby. *Hist. Yar.* Common in Norfolk; on the Castle hill at Castle Acre. *B. G.*

——— *officinalis.* Hedge banks, Gorleston, &c.; not uncommon. *Hist. Yar.*

? SALVIA *pratensis.* In Horsford meadow. (Gough's Camden.) *B. G.*

OROBANCHE *elatior.* Sent to me from Costesey, near Norwich. *Miss Bell, sp.* Near Cromer. *Winch, add.* In clover-fields, and on their borders at Gunton, Kelling, Sheringham, Catton, Costesey. *B. G.*

——— *minor.* Burnham; and near Norwich. *Miss Bell, sp.* In some years abundant in clover. *Hist. Yar.* Clover-fields and pastures at Sheringham, Weyborn, Eaton, Frettenham. *B. G.* Very frequent in Norfolk. *Eng. Fl.*

——— *cærulea.* Sheringham; Beeston; Northreps. *Eng. Fl.*

——— *ramosa.* Brome; Outwell. *Eng. Fl.*

UTRICULARIA *minor.* Lound, Belton, &c.; more common than U. vulgaris. *Hist. Yar.* Cawston decoy; St. Faith's bogs, near Norwich; Roydon and Ellingham fens; Forncet. *B. G.*

HOTTONIA *palustris.* Near Lynn, Setch. *G. Cooper, sp.* Mendham Bridge, Harleston. *A. Bloxam, mss.* Filby, Belton, &c., not uncommon. *Hist. Yar.*

PRIMULA *elatior.* A single specimen found at Hobland, 1834. Many of the stalks bore single flowers. *Hist. Yar.* Norfolk. *Bell, cat.*

CENTUNCULUS *minimus.* Filby Heath, near water; and by Oulton broad, but rare. *Hist. Yar.* Edgefield Common, near Holt. *Eng. Fl.* Plentiful on South Wootton Heath, near Lynn. *B. G.*

STATICE *Armeria.* Norfolk. *Bell, cat.* (Wanting at Yarmouth.)

——— *Limonium.* Salt marshes, Burnham Overy. *Miss Bell, sp.* Not found near Yarmouth for the last fifty years. *Hist. Yar.*

——— *reticulata.* Brancaster salt marshes, and Burnham Overy. (From correspondents.) *Miss Bell, sp.* In salt marshes all along the N. coast. *Eng. Fl.* Wells; Cley; Holme. *B. G.*

PLANTAGO *maritima.* Very common. *Hist. Yar.*

LITTORELLA *lacustris.* Muddy margins of several of the broads, abundant. *Hist. Yar.* Filly Broad. *B. G.*

GLAUX *maritima.* Yarmouth. *J. Paget, sp.* Near Lynn. *G. Cooper, sp.*

SALSOLA *Kali.* Yarmouth Beach. *J. Paget, sp.*

CHENOPODIUM *fruticosum.* Salt marshes, Brancaster (from a cor-

respondent); and Burnham Deepdale. *Miss Bell, sp.* Wells; Cley; Thornham. *B. G.*

CHENOPODIUM *maritimum.* Salt marsh, Burnham Overy. *Miss Bell, sp.* Abundant. *Hist. Yar.*

——— *olidum.* Waste ground by the Denes, &c.; abundant. *Hist. Yar.*

——— *hybridum.* Waste places by the river. *Hist. Yar.* Oxburgh. *B. G.*

——— *ficifolium.* Waste places by the river. *Hist. Yar.*

——— *murale.* Common. *Hist. Yar.*

——— *botryodes.* Waste ground, Yarmouth. *J. Paget, sp.* Chapel Denes, &c.; rather rare. *Hist. Yar.*

——— *urbicum.* Common. *Hist. Yar.* Several parts of Norfolk. *Eng. Fl.*

ATRIPLEX *portulacoides.* Norfolk. *Bell, cat.* Formerly in Breydon marshes, now lost. *Hist. Yar.*

——— *littoralis.* Common. *Hist. Yar.*

——— *laciniata.* Lost at Yarmouth. *Hist. Yar.* Norfolk. *Bell, cat.*

——— *pedunculata.* Near Yarmouth. *J. Paget, sp.* In some of the salt marshes at Cobham and Runham, in plenty. *Hist. Yar.* East bank of the Ouse, just below Lynn. *Eng. Fl.*

BETA *maritima.* River bank between Runcton Holme and Magdalene. *Miss Bell, sp.* Yarmouth. *J. Paget, sp.* By the river-side, but rather rare. *Hist. Yar.*

SALICORNIA *herbacea.* Salt marshes, Titchwell, and Burnham Deepdale. *Miss Bell, sp.* River-side, Yarmouth. *J. Paget, sp.*

——— *radicans.* Holme. *Eng. Fl.*

POLYGONUM *minus.* By Ormesby and Rollesby Broads, not uncommon. *Hist. Yar.* Costesey Common, near Norwich. *Eng. Fl.* Filby Heath. *B. G.*

RUMEX *pulcher.* Norfolk. *Miss Bell, sp.* Common. *Hist. Yar.* Occasionally seen on the road-side between Stow and Wimbotsham, also in green lanes towards Stowbridge. *Miss Bell, mss.*

——— *maritimus.* Road-sides, Great Bircham. "I call all R. maritimus, knowing nothing of R. palustris." *Miss Bell, sp.* Caistor, North Denes, Heigham, Oby, &c., not uncommon. *Hist. Yar.* Not uncommon about Yarmouth and Acle. *B. G.* (Of several species of this genus, I must confess myself quite ignorant; but it appears to me that Miss Bell's specimens are correctly named. H. W.)

——— *palustris.* Rather rare; Filby Common, by the public-house. *Hist. Yar.* By Acle Dam, and at Saham. *Eng. Fl.*

DAPHNE *Mezereum.* In a wood, Little Berwick, far from houses. (From a correspondent.) *Miss Bell, sp.*

THESIUM *linophyllum.* Limekiln Hill, near Shouldham. *Miss Bell, sp.*

HIPPOPHAE *rhamnoides.* Ormesby. *J. Paget, sp.* Marrams, Caistor and Hemsby, abundant. *Hist. Yar.* Plentiful between Yarmouth and Cromer. *Eng. Fl.* Between Cromer and Mundesley, abundantly; Oby and Sheringham Cliffs; sand-hills at Hemsby. *B. G.*

† ARISTOLOCHIA *Clematitis*. Carrow Abbey, near Norwich; Sturston, near Diss. *Eng. Fl.*

MERCURIALIS *annua*. Yarmouth. *J. Paget, sp.* Just out of St. Giles's Gate, Norwich. *Miss Bell, sp.* Abundant above Norwich. *Eng. Fl.* And about Yarmouth. *Hist. Yar.*

† URTICA *pilulifera*. Under old walls about Gorleston, but rarer than formerly. *Hist. Yar.* (I have not any really Norfolk station. Gorleston is in Suffolk.)

QUERCUS *sessiliflora*. Many parts of Norfolk. *Eng. Fl.*

POPULUS *canescens*. Common. *Hist. Yar.* Frequent in Norfolk, as on Wells Heath, and other places near Holkham. *Eng. Fl.*

SALIX *purpurea*. In meadows between Norwich and Thorpe. *Eng. Fl.* King Street meadows, Norwich. *B. G.*

—— *Lambertiana*. Bradwell. *Hist. Yar.* (From Bot. Guide.) On the banks of the river near St. Martin's Gates, Norwich. *Eng. Fl.*

—— *undulata*. Bradwell, 1810. *Hist. Yar.*

—— *Forbyana*. Bradwell, 1810. *Hist. Yar.* Fincham; several osier grounds near Lynn. *Eng. Fl.*

—— *amygdalina*. On Badley Moor, near Dereham; osier grounds, not uncommon. *Eng. Fl.*

—— *triandra*. Common. *Hist. Yar.* Lakenham. *Winch, add.*

—— *decipiens*. Common. *Hist. Yar.* Cultivated in several osier grounds. *Eng. Fl.*

—— *Helix*. Ormesby Common. *Hist. Yar.*

—— *vitellina*. Common. *Hist. Yar.* In rough low pastures at Ovington, near Watton, abundantly; and truly wild. *Eng. Fl.*

—— *rosmarinifolia*. Plantation at Hopton, 1806. *Hist. Yar.*

—— *fusca* fœtida. Not uncommon. *Hist. Yar.* Porland Heath, near Norwich; East Winch; Wrongay Fen. *Eng. Fl.*

—— *ambigua*. Hopton. *Hist. Yar.*

—— ——— versifolia. Hopton. *Hist. Yar.*

—— *aquatica*. Common. *Hist. Yar.*

—— *oleifolia*. Very abundant in the hedges and copses about Tittleshall and Litcham, also in the parish of Framlingham. *Eng. Fl.* Not uncommon in various parts of the county. *B. G.*

—— *nigricans*. Wrongay Fen. *Eng. Fl.* Other osier grounds. *B. G.*

—— *bicolor*. Not uncommon. *Eng. Fl.*

? —— *hastata*. Norfolk? *Br. Fl.*

—— *hirta*. Found in Norfolk. *Eng. Fl.*

—— *cotinifolia*. In some of the upland parts of Norfolk. *Eng. Fl.*

—— *Croweana*. At Cranberry Fen, in the parish of East Winch, and other parts of Norfolk. *Eng. Fl.*

HYDROCHARIS *Morsus-ranæ*. Shouldham Warren. *Miss Bell, sp.* Common. *Hist. Yar.*

STRATIOTES *aloides*. Ditches, Bradwell, Lound, &c., common. *Hist. Yar.* About Bungay, and various other places in Norfolk; near Lynn; ditches by the side of Acle Dam, plentifully; ditch on the side of Haddisco Dam, by the turnpike gate; and in vast abundance on Hoveton Common. *B. G.*

SAGITTARIA *sagittifolia.* Ormesby, near Yarmouth. *G. Cooper, sp.* Ditches, Runham and Burgh, common. *Hist. Yar.*

TRIGLOCHIN *maritimum.* Abundant. *Hist. Yar.*

ORCHIS *pyramidalis.* Burnham. *Miss Bell, sp.* Near Norwich, Whittingham, on gravel as well as chalk. *G. Cooper, sp.* Mautby; marrams, near Winterton. *Hist. Yar.*

——— *ustulata.* Shouldham lime-kiln, very rare. *B. G.*

ACERAS *anthropophora.* Ashwelthorpe, near Norwich; Forncet. *Eng. Fl.* Bracon Ash, and Tacolnstone; dry pit at the end of Mr. Wright's garden at Mendham. *B. G.*

HERMINIUM *monorchis.* In a great chalk-pit at Marham, 1799. *Eng. Fl.* Near Snettisham. *B. G.*

OPHRYS *apifera.* Old pastures at Earsham; common about Harleston, Denton, Gillingham. *B. G.*

——— *muceifera.* Earsham Wood; near Tacolnstone Church; in the walks of the Moat Garden at Finchen. *B. G.*

NEOTTIA *spiralis.* Used to grow at Caistor, but the marsh has been ploughed up. *Hist. Yar.* Norfolk. *Bell, cat.*

MALAXIS *paludosa.* Felthorpe Bogs, to the N. of Norwich. *Eng. Fl.* Cawston Heath. *B. G.* Belton Common; Ashby Warren, abundantly. *Hist. Yar.*

LIPARIS *Loeselii.* St. Faith's Newton Bogs, near Norwich; Roydon Fen, near Diss. *Eng. Fl.*

IRIS *fœtidissima.* Not rare in woods; Bath Hills at Ditchingham, by Bungay; near Binham. *B. G.*

CROCUS *vernus.* Near Harleston. *A. Bloxam, mss.* Covers a field by the side of Mendham long lane by Harleston, and has grown there before the memory of the oldest person in the neighbourhood. *B. G.*

NARCISSUS *poeticus.* At Woodbastwick, and in other parts of Norfolk. *Eng. Fl.* Between Ranaugh and Salehouse; Worstead Hills; Hevingham, in a hedge adjoining the church-yard. *B. G.*

——— *Pseudo-narcissus.* Herringfleet, by the water; thicket at Oby. *Hist. Yar.*

TAMUS *communis.* Woolverton, near Lynn. *G. Cooper, sp.* Fritton, &c., not uncommon. *Hist. Yar.*

CONVALLARIA *Polygonatum.* Never found in Norfolk. *Eng. Fl.*

——— *multiflora.* Lily-pits, Bradwell; horticulturalists having lately discovered it, it is become very rare. *Hist. Yar.*

——— *majalis.* Norfolk. *Bell, cat.*

ASPARAGUS *officinalis.* Burgh, near Beccles. *B. G.*

ORNITHOGALUM *umbellatum.* By St. Bennett's Abbey, 1820. *Hist. Yar.* At Babergh, near Norwich; Old Buckenham. *B. G.*

——— *nutans.* Norfolk; perhaps of garden origin. *Bell, cat.*

MUSCARI *racemosum.* On the earthy ledge of the old city walls, on the N. side of Norwich, plentiful. *Eng. Fl.*

ALLIUM *oleraceum.* In a field at Fincham. *B. G.*

TULIPA *sylvestris.* In an old chalk-pit at Carrow Abbey, near

Norwich. *Eng. Fl.* Above Weybread Mill, near Harleston. *A. Bloxam, mss.*

FRITILLARIA *Meleagris.* In a field called the Seven Acres, and the adjoining ones, by the side of Mendham long lane, near Harleston, where it also varies with a white flower. *B. G.*

TYPHA *angustifolia.* More common than T. latifolia. *Hist. Yar.* Abounds in a clay-pit adjoining the vicarage garden, and is frequently mixed with T. latifolia in other places about Stow. *Miss Bell, mss.* Between Norwich and Higham, and in some other parts of Norfolk. *Eng. Fl.* About Bungay. *B. G.*

SPARGANIUM *natans.* Horning. *J. Paget, sp.* Ditches at Oby, rare. *Hist. Yar.* In the Norwich river. *Eng. Fl.* Near Heydon; St. Faith's Newton Bogs. *B. G.*

ACORUS *Calamus.* Ditches beyond Burgh Castle, but rare. *Hist. Yar.* Abundantly by the sides of the Yare, near Norwich, and other rivers in Norfolk; sides of the river at Reedham, and thence to Norwich. *B. G.*

POTAMOGETON *gramineus.* Caistor. *J. Paget, sp.* Norwich. *Br. Fl.* Lound, Oby, &c., not uncommon. *Hist. Yar.*

——— *rufescens.* Near the bridge at Scole. *B. G.*

RUPPIA *maritima.* Caistor. *J. Paget, sp.* Common; Caistor, Bradwell, &c. *Hist. Yar.*

ZOSTERA *marina.* Abundant. *Hist. Yar.*

LEMNA *gibba.* Caistor. *J. Paget, sp.* Abundant, barren. *Hist. Yar.*

——— *polyrhiza.* Belton, Oby, &c., not uncommon. *Hist. Yar.*

——— *trisulca.* Abundant, and used to flower in ditches at Bradwell; but these being now cleared out every year, the flowers are very rare. *Hist. Yar.* Near Norwich. *Winch, add.*

JUNCUS *acutus.* Brancaster. *Eng. Fl.*

——— *maritimus.* About Burnham and Holkham. *Eng. Fl.* Caistor, Runham, &c. common. *Hist. Yar.*

——— *obtusiflorus.* Common. *Hist. Yar.*

ERIOPHORUM *vaginatum.* On Bawdsey bottom, near Lynn. *B. G.*

? SCIRPUS *triqueter.* Said to have been found on the "sides of Acle Dam," where Mr. Turner sought it unsuccessfully.

——— *maritimus.* Common. *Hist. Yar.*

ELEOCHARIS *acicularis.* By the margins of Ormesby and Filby broads; not uncommon. *Hist. Yar.* Swaffham. *Winch, add.*

——— *multicaulis.* Common. *Hist. Yar.* Crostwick. *B. G.*

——— *pauciflora.* Belton, Lound, &c., rather common. *Hist. Yar.* Ellingham Fen; plentiful on Porringland Heath, near Norwich. *B. G.*

CLADIUM *Mariscus.* Borders of Ormesby, Filby, and other broads, common. *Hist. Yar.* Swaffham. *Winch, add.* On St. Faith's Newton Bogs; Ellingham Fen; about St. Olave's Bridge; abundantly in the reach of marshes between Bungay and Beccles; Mautby; Horning, near the broad. *B. G.*

RHYNCOSPORA *alba.* Rather rare; Belton Bog, in plenty. *Hist. Yar.* Felthorpe Bogs; and near Heydon. *B. G.*

SCHŒNUS *nigricans*. Horning. *J. Paget, sp.* Rather rare; Ormesby Common, abundant. *Hist. Yar.*

BLYSMUS *compressus*. Flixtead Marshes. *Hist. Yar.* At Sustead, near Cromer; St. Faith's Newton Bogs; not uncommon in county. *B. G.*

CAREX *arenaria*. Common. *Hist. Yar.*

——— *intermedia*. Mantby, Belton, &c. *Hist. Yar.*

——— *divisa*. Runcton Holme. *Miss Bell, sp.* Marshes by Acle Bridge. *Hist. Yar.* Cley. *Eng. Fl.*

——— *divulsa*. Stow Wood. *Miss Bell, sp.* Rare; hedge-bank, Oby. *Hist. Yar.*

——— *teretiuscula*. Bradwell, Belton, &c., not uncommon. *Hist. Yar.* St. Faith's Bogs, near Norwich. *Eng. Fl.* Ditchingham; marshes at Caistor, and Mautby, near Yarmouth. *B. G.*

——— *axillaris*. Wet Ditch banks at Earsham and Diss; at Pulham. *B. G.*

——— *limosa*. Black, boggy spot at Belton. *Hist. Yar.* Near Heydon; St. Faith's Newton Bogs; Cranberry Fen, East Winch. *Eng. Fl.*

——— *Pseudo-cyperus*. Wallington. *Miss Bell, sp.* Sides of ditches, Mautby, Somerleyton, &c., rather rare. *Hist. Yar.* St. Faith Bogs, near Norwich. *Eng. Fl.* Kirby and Ellingham Fens. *B. G.*

——— *extensa*. River bank, Caistor. *J. Paget, sp.* N. River bank, by the Black Mill. *Hist. Yar.* Cley Beach. *Eng. Fl.* Wells. *B. G.*

——— *Oederi*. Wet common at Runcton Holme. *Miss Bell, sp.* Heathy spots about Belton, &c., common. *Hist. Yar.*

——— *binervis*. Ashby Heath, common. *Hist. Yar.* Filby and Poringland Heaths. *B. G.*

——— *stricta*. Marsh ditches; rather rare. *Hist. Yar.*

——— *filiformis*. Ditch bank, by Lound Bog. *Hist. Yar.* Near Stoke. *Eng. Fl.* Old Buckenham Fen. *B. G.*

ALOPECURUS *agrestis*. Runcton Holme and Wimbotsham. *Miss Bell, sp.* Clay-pits, &c., not uncommon. *Hist. Yar.*

——— *fulous*. Marshes at Runham, Caistor, &c. *Hist. Yar.* Swainsthorpe, near Norwich. *Eng. Fl.*

——— *bulbosus*. Marshes at Runham, Caistor, &c. *Hist. Yar.* (The authors of the *Natural History of Yarmouth* remark that these two, and A. geniculatus, "may be traced into one another by the closest and most regular gradations.")

AMMOPHILA *arundinacea*. Caistor. *J. Paget, sp.* Sandy coast, common. *Hist. Yar.*

PHLEUM *arenarium*. Yarmouth Denes. *J. Paget, sp.* Narburgh, and on Swaffham and Newmarket Heaths. *Eng. Fl.*

——— *Boehmeri*. In a field at Narburgh. *Eng. Fl.* Marham. *B. G.*

GASTRIDIUM *lendigerum*. Cley, and corn-fields at Gillingham. *Eng. Fl.*

POLYPOGON *monspeliensis*. At Cley, S. of the town, among the short grass near the sea. *B. G.*

POLYPOGON *littoralis.* Salt marshes near Cley. *B. G.*

CALAMAGROSTIS *Epigejos.* In Hethel and Arminghall Woods, near Norwich. *Eng. Fl.* Earsham Wood. *B. G.*

——————— *lanceolata.* Meadow at Ranaugh, plentifully; Blake's Grove, near Gawdy Hall, Harleston. *B. G.*

AGROSTIS *Spica-venti.* Runcton Holme, *Miss Bell, sp.* Gayton Field, and Witton Field; at St. Faith's. *B. G.* Several parts. *Eng. Fl.*

AIRA *canescens.* Yarmouth, N. Denes. *J. Paget, sp.* Caistor Hills, abundant. *Hist. Yar.* Yarmouth denes, particularly by the S. battery; Cley; sand-hills at Caistor and Hemsby. *B. G.*

* SETARIA *verticillata.* Cultivated fields about Norwich. *Br. Fl.* W. side of Norwich. *Eng. Fl.* Field out of St. Giles's Gates, Norwich. *B. G.*

* ——— *viridis.* Fields about Norwich, scarcely indigenous. *Br. Fl.* W. side of Norwich. *Eng. Fl.* Very frequent round Bungay; fields at Barton Bendish. *B. G.*

POA *bulbosa.* Yarmouth Denes. *J. Paget, sp.* Broken sandy ground by the gasometer, &c. on the Denes; not uncommon, but not generally producing flowers. *Hist. Yar.*

——— *procumbens.* By the river-side, and Breydon marshes; common. *Hist. Yar.* Just over the bridge at Yarmouth. *Eng. Fl.*

——— *maritima.* Muddy salt marshes; common. *Hist. Yar.*

——— *aquatica.* Common. *Hist. Yar.*

FESTUCA *rubra.* Yarmouth Beach. *J. Paget, sp.* Abundant. *Hist. Yar.*

——— *bromoides.* Walls and sandy spots about Wimbotsham. *Miss Bell, mss.*

BROMUS *velutinus.* Near Norwich. *B. G.*

——— *arvensis.* At Earsham. *B. G.*

——— *secalinus.* Corn-fields, Ormesby; rare. *Hist. Yar.*

——— *racemosus.* Common. *Hist. Yar.*

——— *erectus.* Norfolk. *Eng. Fl.*

AVENA *fatua.* Common. *Hist. Yar.* Common in this county. *B. G.*

ELYMUS *arenarius.* Along the coast to the North, in some years producing flowers abundantly. *Hist. Yar.* Cromer to Winterton. *Winch, add.* At Wells; Happisburgh; Caistor, and thence on the sand-hills along the coast for many miles, plentifully, but very rarely bearing flowers. *B. G.*

HORDEUM *maritimum.* Burnham. *Miss Bell, sp.* Very common. *Hist. Yar.*

——— *pratense.* Very common. *Hist. Yar.*

TRITICUM *junceum.* Yarmouth Beach. *J. Paget, sp.* Common. *Hist. Yar.*

——— *loliaceum.* Sandy ground by the S. pier. *Hist. Yar.* N. coast of the county. *B. G.*

BRACHYPODIUM *pinnatum.* Earsham; and elsewhere about Bungay. *B. G.*

ROTBOLLIA *incurvata.* Yarmouth Denes. *J. Paget, sp.* Breydon bank, and in sandy ground by the river; not uncommon. *Hist. Yar.*

LOLIUM *arvense*. Very rare; wheat-field, Hemsby. *Hist. Yar.* Cornfields about Bungay, not unfrequent. *B. G.*

DIGITARIA *sanguinalis?* Formerly at Great Witchingham, and near Brandon. *Eng. Fl.* Sandy fields between Brandon and Moundeford. *B. G.* (Mr. Borrer has reason to believe that the species intended is *humifusa*, not *sanguinalis*. See *British Flora.*)

XV. CAMBRIDGESHIRE.

AUTHORITY.

Fl. Cant. Flora Cantabrigiensis.* 3d edition. Relhan. 1820.

CLEMATIS *Vitalba*. Hinton, Teversham, &c. *Fl. Cant.*

THALICTRUM *minus*. By the side of the footpath from Shelford to Gogmagog Hills; Saxon Lane, Newmarket; and in a field behind Mr. Vernon's house; Linton; Bartlow. *Fl. Cant.*

ANEMONE *Pulsatilla*. Gogmagog Hills. *Hooker, sp.* Hildersham; Bartlow; Barrington Hill, near Linton; Newmarket Heath. *Fl. Cant.*

MYOSURUS *minimus*. Stourbridge Fair Green; Oakington, in a lane leading from the village to the Huntingdon road; Hasenfield, in the road leading to Cambridge, near the village, plentifully. *Fl. Cant.*

RANUNCULUS *parviflorus*. Madingley; Trumpington; Shelford; Toft; Gamlingay, &c. *Fl. Cant.*

† HELLEBORUS *viridis*. Coton; Whitwell; Ditton; Bigwell Closes, near Ditton. *Fl. Cant.*

* DELPHINIUM *Consolida*. By the lower road to Gogmagog Hills; Hinton; Trumpington; Teversham; Swaffham; Bottisham, &c. *Fl. Cant.* About Cambridge, at Quay, the hills are blue with it. It also occurs red, pink, and white. *Br. Fl.* (I have never seen a *red* variety, in cultivation or otherwise. H. W.)

PAPAVER *hybridum*. Paradise, near Cambridge; Hinton; Fulbourn; Anglesey. *Fl. Cant.*

* ——— *somniferum*. Waterbeach Fen; on the banks of the closes which separate Denny Farm from the Ely road; Rampton. *Fl. Cant.*

* GLAUCIUM *violaceum*. Between Swaffham and Barwell; Newmar-

* This Flora appears to include the borders of counties adjoining that of Cambridge, and to extend a considerable distance into Norfolk, at least.

ket, in a field behind Mr. Vernon's house; probably wild. *Fl. Cant.*

* CAMELINA *sativa*. Crab Marsh, Wisbeach; Chippenham gravel-pit. *Fl. Cant.*

LEPIDIUM *latifolium*. Leverington, near Wisbeach. *Fl. Cant.*

——— *ruderale*. Wisbeach, on the bank of the river above and below the town; near the turnpike at Tydd Gate. *Fl. Cant.*

COCHLEARIA *anglica*. Tydd marsh, below Wisbeach. *Fl. Cant.*

TEESDALIA *nudicaulis*. Gamlingay, near the windmills, and by White Wood. *Fl. Cant.*

† ISATIS *tinctoria*. New Barns, near Ely; Isle of Ely. *Fl. Cant.* Near Wisbeach. *B. G.*

NASTURTIUM *sylvestre*. Cambridge Common; on the bank of the river Cam, between Chesterton Sluice and Barnwell Pool; Isle of Ely. *Fl. Cant.*

SISYMBRIUM *Irio*. Wisbeach, on walls. *Fl. Cant.*

† ERYSIMUM *cheiranthoides*. Hinton; Fulbourn; osier holts near Ely, and on the bank of the river between the bridge and the town; Prickwillow, near the bridge; Chatteress; Gamlingay Park. *Fl. Cant.*

† ARABIS *Turrita*. On Trinity and St. John's College walls. *Fl. Cant.*

RESEDA *lutea*. Corn-fields and pastures. *Fl. Cant.*

VIOLA *lactea*. Bottisham Fen. (Prof. Henslow.) *M. Barry, sp.*

DROSERA *longifolia*. Teversham and Sawston Moors. *Fl. Cant.*

——— *anglica*. Sawston Moor. *Fl. Cant.*

FRANKENIA *lævis*. Tydd Gate, near Wisbeach. *Fl. Cant.*

† DIANTHUS *caryophyllus*. On the walls of Chippenham Park. *Fl. Cant.*

——— *deltoides*. Hildersham, on the furze-hill next to Linton; near Whitewood, Gamlingay. *Fl. Cant.*

SILENE *anglica*. Chippenham gravel-pit; Newmarket, in the ploughed lands on the right-hand side, near the turnpike. *Fl. Cant.*

——— *Otites*. Gravel-pits on the N. side of Newmarket; Chippenham, on the balks, plentifully. *Fl. Cant.*

——— *noctiflora*. Newmarket, in the ploughed lands on the right-hand side, near the turnpike; near Catlidge Hall; between Snailwell and Chippenham; and between Chippenham Park wall and the gravel-pit. *Fl. Cant.*

ARENARIA *tenuifolia*. Near Gogmagog Hills; borders of Triplow Heath, &c. *Fl. Cant.*

——— *marina*. Near the wind-mill, in the way to Hinton; Wisbeach. *Fl. Cant.*

CERASTIUM *arvense*. Castle Hill, Cambridge; Hill of Health; Gogmagog Hills, &c. *Fl. Cant.*

MŒNCHIA *erecta*. Gamlingay, near the wind-mills, and on the heath. *Fl. Cant.*

LINUM *perenne*. Gogmagog Hills. *J. E. Leafe, sp.* Chalk-pit Close; between Hinton and Fulbourn. *Fl. Cant.*

ALTHÆA *officinalis*. On the bank of a ditch between the osier-holt

near Cow Fen, and Trumpington Meadow; Twenty-feet drain near March, by a bridge in the road leading to Wisbeach; near a bridge about two miles from Tydd Gote, in the road to Wisbeach; ditches by the side of the road from Wisbeach to Peterborough. A short, retuse-leaved variety in the Isle of Ely. *Fl. Cant.*

† TILIA *parvifolia.* White Wood, near Gamlingay. *Fl. Cant.*

HYPERICUM *elodes.* Gamlingay Bogs. *Fl. Cant.*

† GERANIUM *phæum.* Teversham, in the first close on the E. side of the church, near the fence of the church-yard. *Fl. Cant.*

† ——— *pyrenaicum.* In the first close at the back of Barnwell, by the E. road. *Fl. Cant.*

——— *rotundifolium.* White Wood, near Gamlingay. *Fl. Cant.*

——— *sanguineum.* By the Devil's Ditch; Wood Ditton; wood between Stetchworth and Chidley. *Fl. Cant.*

† IMPATIENS *Noli-me-tangere.* Cambridgeshire. *Hooker, sp.* (Not mentioned by Relhan.)

RHAMNUS *catharticus.* Woods and hedges. *Fl. Cant.*

——— *Frangula.* Closes near the mill at Fulbourn; Gamlingay Park; White Wood. *Fl. Cant.*

ULEX *nanus.* Barrington Hill, near Hildersham; Newmarket Heath. *Fl. Cant.*

ONONIS *spinosa.* Barren pastures. *Fl. Cant.*

LATHYRUS *Aphaca.* Meadows and corn-fields. *Fl. Cant.* Near Newmarket. *B. G.*

——— *Nissolia.* On the left-hand side of the road to Barton, about a mile from Cambridge; Haddenham. *Fl. Cant.*

——— *sylvestris.* Borley Wood, near Linton; Kingston, and Eversden Woods; Hatley St. George; near Castle Camps, in the way to Bartlow. *Fl. Cant.* Devil's Ditch. *Winch, add.*

* ——— *latifolius.* Borley Wood, on the S.W. side; in the woody part of the Devil's Ditch, near Canvass Hall. *Fl. Cant.*

——— *palustris.* Little Eversden; Swaffham Fen; by the side of Reche Load, about 100 yards before the cut divides. *Fl. Cant.*

HIPPOCREPIS *comosa.* Chalkpit Close; Gogmagog Hills; Chippenham; Linton; Newmarket Heath. *Fl. Cant.*

ONOBRYCHIS *sativa.* Gogmagog Hills; Chalkpit Close; Newmarket Heath, &c. *Fl. Cant.*

ASTRAGALUS *glycyphyllos.* Madingley; Trumpington; Shelford; Hinton; Impington. *Fl. Cant.*

——— *hypoglottis.* Gogmagog Hills; Shelford Moor; Hildersham; Barrington Hill, near Linton; Newmarket Heath; Linton; Teversham. *Fl. Cant.*

TRIFOLIUM *subterraneum.* Gamlingay, by the wind-mills; near White Wood, by the park pales near where the house stood. *Fl. Cant.*

——— *ochroleucum.* Gravel-pits near Granchester Meadow;

Comberton; Hardwick; Hinton; Chalkpit Close, &c. *Fl. Cant.*

TRIFOLIUM *scabrum.* Near Trinity Conduit head; Hill of Health; Newmarket; Chippenham; Gamlingay. *Fl. Cant.*

MEDICAGO *falcata.* Quey; Chippenham gravel-pits; Bourn Bridge; Bartlow; Wilbraham; Linton. *Fl. Cant.*

——— *maculata.* Dry pastures, &c. *Fl. Cant.*

——— *minima.* Chippenham gravel-pit. *Fl. Cant.*

PRUNUS *Padus.* Hedges near Wimpole. *Fl. Cant.*

† —— *domestica.* Chesterton; Impington; Shelford. *Fl. Cant.*

POTENTILLA *argentea.* Among the furze near Hildersham; Gamlingay Park; White Wood. *Fl. Cant.*

——— *verna.* Gogmagog Hills, in the chalk-pit, near the hill with trees on it; Gamlingay, near White Wood. *Fl. Cant.*

COMARUM *palustre.* Gamlingay, in the bogs within the Park, by the Park pales; in the ditches near the Quaking-bogs, and in a small wood adjoining. *Fl. Cant.*

SANGUISORBA *officinalis.* King's hedges; Whitwell; Ditton; Shelford; Long Stanton; Cottenham, &c. *Fl. Cant.*

ROSA *villosa.* By the side of the swampy ground, near the water running from the Trumpington road, by the first mile-stone; White Wood, near Gamlingay; Granchester Lane. *Fl. Cant.*

—— *tomentosa.* In the lane leading from the Barton Road, towards Granchester; not uncommon near Cambridge. *Fl. Cant.*

—— (subglobosa.) Cambridgeshire. *Eng. Fl.*

PYRUS *communis.* Hinton; Ditton; Wimpole. *Fl. Cant.*

? —— *torminalis.* Gransden (Ray). *Fl. Cant.*

MYRIOPHYLLUM *verticillatum.* In a ditch on Cambridge Common; Coldham Common, by the footpath to Teversham. *Fl. Cant.*

CERATOPHYLLUM *demersum.* Ditches and ponds. *Fl. Cant.*

LYTHRUM *hyssopifolium.* Cambridgeshire. *Hooker, sp.* Near the brick-kilns in the road to Chesterton; in the ditches on the right side of the road to Histon, near the first pond; Teversham Moor; Oakington. *Fl. Cant.*

BRYONIA *dioica.* Hedges and thickets. *Fl. Cant.*

† SEDUM *dasyphyllum.* Fulbourn, on the N. side of the church, and on the buttresses; on the garden wall of R. G. Townley, Esq., and the wall opposite. *Fl. Cant.*

——— *sexangulare.* Near Trinity Conduit head; Ely Minster; Chippenham gravel-pits. *Fl. Cant.*

? ——— *album.* Chatteress; not found there for many years. *Fl. Cant.*

† RIBES *rubrum.* Linton; between Bourn Bridge and Abington; in an island a little above the sluice. *Fl. Cant.*

† —— *nigrum.* Linton; Abington. *Fl. Cant.*

BUPLEURUM *rotundifolium.* Gogmagog Hills, by the lower road; Stapleford; Teversham; between Quey Church and Bottisham. *Fl. Cant.*

BUPLEURUM *tenuissimum.* Wisbeach. *Fl. Cant.*

† CAUCALIS *daucoides.* Among the wheat, on the left side of the road leading from Cambridge to Gogmagog Hills, between the second and third milestones; Kingston; Devil's Ditch; Anglesey. *Fl. Cant.*

† ——— *latifolia.* (With the former.) King's Hedges; Trumpington; Histon; Teversham; Comberton; Kingston, &c.

TORILIS *infesta.* Corn-fields. *Fl. Cant.*

PEUCEDANUM *palustre.* Sides of the drain running eastward from Prickwillow. *Fl. Cant.*

SESELI *Libanotis.* Cambridgeshire. *Hooker, sp.* Chalkpit Close, Hinton; in some old chalk pits both sides of the road leading from Hinton towards the road to Gogmagog Hills, and on the balks; not now found on Gogmagog Hills. *Fl. Cant.*

SILAUS *pratensis.* Moist meadows. *Fl. Cant.*

SIUM *latifolium.* Rivers and ditches. *Fl. Cant.*

HELOSCIADIUM *repens.* Coldham Common. *Fl. Cant.*

SISON *Amomum.* Woods, &c. *Fl. Cant.*

PETROSELINUM *segetum.* Madingley Road, near Cambridge; Haddenham. *Fl. Cant.*

ŒNANTHE *pimpinelloides.* Common near Cambridge; Wisbeach. *Fl. Cant.*

——— *peucedanifolia.* Granchester Meadow. *Fl. Cant.*

——— *Phellandrium.* Ditches, ponds, &c. *Fl. Cant.*

* CORIANDRUM *sativum.* In the corn-field by the road to Hinton, between Cambridge and the New Mill. *Fl. Cant.*

CICUTA *virosa.* Fens between Ely and Prickwillow, in a creek over against the tiled house on Rimney Bank. *Fl. Cant.* In the river, about a mile from Prickwillow Bridge. *B. G.*

PASTINACA *sativa.* Borders of fields and hedges. *Fl. Cant.* About Cambridge. *Br. Fl.* Bottisham, *Winch, add.*

SMYRNIUM *Olusatrum.* Chesterton, in a close near the river, below the sluice; Hinton; Hasenfield; Great Wilbraham, &c. *Fl. Cant.*

FŒNICULUM *vulgare.* Foulmire Mill; Triplow; Burwell Pit. *Fl. Cant.*

PIMPINELLA *magna.* Gamlingay Wood; Hatley St. George, Linton. *Fl. Cant.*

APIUM *graveolens.* Spital House End; ditch between Trinity Walk and St. John's Grove, &c. *Fl. Cant.*

VIBURNUM *Lantana.* Gogmagog Hills. *J. E. Leafe, sp.* Woods and hedges. *Fl. Cant.*

* LONICERA *Caprifolium.* Hinton; Chalkpit Close, and in another coppice; Granchester Lane. *Fl. Cant.*

VISCUM *album.* On various trees. *Fl. Cant.*

RUBIA *peregrina.* Crabmarsh, near Wisbeach. *Fl. Cant.*

ASPERULA *cynanchica.* Dry chalky hills. *Fl. Cant.*

GALIUM *erectum.* Fields and moist meadows. *Fl. Cant.*

——— *tricorne.* Gogmagog Hills; Hinton; Fulbourn, Linton. *Fl. Cant.*

GALIUM *parisiense*. Chippenham, on the Park wall; Wisbeach. *Fl. Cant.*

FEDIA *dentata*. Harleton Hill. *Eng. Fl.*

* VALERIANA *rubra*. Coton; Babraham; Ely Cathedral, and the walls adjoining on the S. side. *Fl. Cant.*

DIPSACUS *pilosus*. Love Lane, Chesterton; E. side of Trumpington; Linton, by the first bridge in the footway leading to Hildersham. *Fl. Cant.*

? SONCHUS *palustris*. Near Stretham Ferry; but not found there for many years. *Fl. Cant.*

LACTUCA *virosa*. In the road to Cottenham, by the second bridge from Histon; ditch near Denny Abbey; Burwell Pit. *Fl. Cant.*

——— *Scariola*. Hasenfield, in the lane leading into the village from Cambridge; between Histon and Rampton; in a lane leading from Long Stanton towards Swavesey; Burwell Pit; Isle of Ely. *Fl. Cant.* Denny Abbey, between Cambridge and Ely. *Eng. Fl.*

——— *saligna*. Histon, about a mile from the town, in the road to Cottenham; on the bank, a little way below Clayhithe. *Fl. Cant.*

PRENANTHES *muralis*. On the willows by the old sluice behind Granchester Mill; Trumpington, in the lane leading from the bridge towards the village; Chippenham, on the walls of the Park. *Fl. Cant.*

HIERACIUM *umbellatum*. Gamlingay Park; White Wood. *Fl. Cant.*

BORKHAUSIA *fœtida*. Devil's Ditch. *Hooker, sp.* Between Little Shelford and Whittlesford. *Fl. Cant.*

CREPIS *biennis*. Horse-road from Bottisham to Newmarket; Linton. *Fl. Cant.*

LAPSANA *pusilla*. Gamlingay, near the windmills, and the bogs; in a field adjoining to White Wood. *Fl. Cant.*

HYPOCHÆRIS *maculata*. Gogmagog Hills; between Triplow Heath and Foulmire; Hildersham; Newmarket Heath; Reche. *Fl. Cant.*

——— *glabra*. Gamlingay, under the pales of the Park, between the town and the late Sir Jacob Downing's gateway. *Fl. Cant.*

CNICUS *eriophorus*. Madingley; Hinton: Chalkpit Close; Toft; Kingston Wood, &c. *Fl. Cant.*

——— *pratensis*. Shelford Moor; Fulbourn; Cottenham; Willingham; Anglesey Abbey; Littleport; Bardwell Fen. *Fl. Cant.*

——— *acaulis*. Dry pastures. *Fl. Cant.*

ONOPORDUM *Acanthium*. Way-sides, &c. *Fl. Cant.*

ARTEMISIA *maritima*. Wisbeach, by the river-side above and below the town. *Fl. Cant.*

† GNAPHALIUM *luteo-album*. Between Hanxton and Little Shelford, by the road-side; and in a gravel-pit on the right side of the road leading towards Little Shelford. *Fl. Cant.* Indubitably wild. (Rev. R. Relhan.) *Eng. Fl.*

GNAPHALIUM *dioicum.* Gogmagog Hills; Shelford Moor; Newmarket Heath; Gamlingay. *Fl. Cant.*

CONYZA *squarrosa.* Shelford; Stapleford; Whittlesford; Hildersham; Abington; Chippenham. *Fl. Cant.*

ERIGERON *acris.* Dry pastures and walls. *Fl. Cant.*

SENECIO *viscosus.* Gamlingay; Mepole; Chatteress. *Fl. Cant.*

?——— *paludosus.* Stretham Ferry; and in the Isle of Ely (Ray); but not found for many years. *Fl. Cant.*

ASTER *Tripolium.* Shire drain, below Wisbeach; and in the ditch on the left side of the road leading from Wisbeach to Tydd Gote. *Fl. Cant.*

PULICARIA *vulgaris.* Chesterton, between the Ferry and the Sluice; Hinton; Hauxton, &c. *Fl. Cant.*

CINERARIA *palustris.* March; Chatteress; Chippenham, in a ditch, on the edge of the moor next to the Park. *Fl. Cant.*

——— *campestris.* Devil's Ditch, Newmarket. (Prof. Henslow.) *Hooker, sp.* Gogmagog Hills. *Fl. Cant.*

CENTAUREA *calcitrapa.* Parker's Piece; Cow Fen, &c. *Fl. Cant.*

CAMPANULA *latifolia.* Comberton, in a coppice, called Gaynes, and the field adjoining; Wood Ditton. *Fl. Cant.* About Cheveley. *B. G.*

——— *Trachelium.* Madingley, Eversden, Kingston, and Gamlingay Woods. *Fl. Cant.*

——— *glomerata.* Madingley; Gogmagog Hills; Chalkpit Close, Hinton, &c. *Fl. Cant.*

——— *hybrida.* Corn-fields. *Fl. Cant.* Wood Ditton. (Prof. Henslow.) *J. Ward, sp.*

VACCINIUM *Oxycoccos.* Gamlingay Bogs. *Fl. Cant.*

MONOTROPA *Hypopitys.* Madingley Plantations. *Fl. Cant.*

CHLORA *perfoliata.* Teversham Moor; pastures near Madingley Gap; Shelford Common, &c. *Fl. Cant.*

ERYTHRÆA *pulchella.* Teversham; Hauxton. *Fl. Cant.*

VILLARSIA *nymphæoides.* In the Cam, below Cambridge; Stretham Ferry; fens near Ely; Littleport; Old Bedford River. *Fl. Cant.*

CUSCUTA *europæa.* Madingley, on nettles; Barton, on Anthriscus vulgaris; Oakington, on Humulus lupulus; Swavesey, on beans. *Fl. Cant.* Ely. *Winch, add.* Near Newmarket. *B. G.*

——— *Epithymum.* Gamlingay, on Calluna vulgaris. *Fl. Cant.*

? ASPERUGO *procumbens.* In the hedge of a lane leading out of the fields to Newmarket; near the church which stands by the King's House, and in the close by the churchyard. *Fl. Cant.* It used to grow near Newmarket, but has not been found there for many years; not found by Mr. Woodward in the churchyard at Newmarket. *B. G.*

† ANCHUSA *sempervirens.* Emmanuel College, in the master's close, under one of the walnut trees; back yard of Christ's College. *Fl. Cant.*

? SYMPHYTUM *tuberosum.* On the fen-banks, mixed with S. officinale. (Not mentioned in Flora Cant.)

? VERBASCUM *Lychnites.* On the authority of Mr. Lyons. *Fl. Cant.*

——— *nigrum.* Shelford; Triplow; Gogmagog Hills, Fulbourn; Linton; Abington. *Fl. Cant.*

* DATURA *Stramonium.* Wisbeach; gravel-pits at Barnwell, brought from the Botanic Garden, with some other plants. *Fl. Cant.*

† ATROPA *Belladonna.* Cottenham; Triplow; Fulbourn; Reche; Wisbeach, &c. *Fl. Cant.* Bottisham. *Winch, add.*

SOLANUM *nigrum.* Waste places, &c. *Fl. Cant.*

MELAMPYRUM *cristatum.* Madingley; Kingston; Eversden; Linton Hall; Wood Ditton; White Woods. *Fl. Cant.* Devil's Ditch. *Winch, add.*

LINARIA *spuria.* Common near Cambridge; Barnwell; Teversham; Hinton; Madingley, &c. *Fl. Cant.*

——— *Elatine.* Barnwell; Hinton; Teversham. *Fl. Cant.*

LIMOSELLA *aquatica.* Milton. *Fl. Cant.*

VERONICA *spicata.* Wall of St. John's College; in several places near Newmarket Heath, beyond Bottisham; in a close near the Beacon, among the furze; near Hare Park; about Horseheath Hall. *Fl. Cant.*

LYCOPUS *europæus.* Sides of rivers and ditches. *Fl. Cant.*

AJUGA *Chamæpitys.* On the Lays, about the borders of Triplow Heath. *Fl. Cant.*

TEUCRIUM *Scordium.* In a ditch on the left-hand side of the road from Cambridge to Histon, near the first pond; Waterbeach; Cottenham; Isle of Ely, &c. *Fl. Cant.*

MENTHA *sylvestris,* "foliis lanceolatis." Behind the Mills at Granchester, Harston, and Barrington; Linton; near the first bridge in the road to Hildersham. "Foliis ovatis." Behind Granchester Mill; Coton, at the bottom of the lane opposite to the Plough; Bottisham Load, a quarter of a mile below the mill. *Fl. Cant.*

——— *rotundifolia.* Cottenham, in the outermost town-close, next to Westwick; Exning. *Fl. Cant.*

† ——— *piperita.* Hauxton, in the running water in the village. *Fl. Cant.*

——— *citrata.* On the Milton side of the river, a little below Ditton. *Fl. Cant.*

——— *gracilis.* Hauxton, in the village, and on the common; Shelford; by the river-side, nearly opposite to Horningsea. *Fl. Cant.*

——— *agrestis.* Hauxton; Harlston; Pampisford; Cottenham. *Fl. Cant.*

——— *Pulegium.* Near the Castle Hill, Cambridge; Denny Abbey; Harlston, on the common by the road-side; Wisbeach. *Fl. Cant.*

LAMIUM *incisum.* Gardens and fields. *Fl. Cant.*

GALEOBDOLON *luteum.* Whitwell; Madingley; Eversden; Kingston; Gamlingay. *Fl. Cant.*

GALEOPSIS *Ladanum.* Corn-fields. *Fl. Cant.*

GALEOPSIS *versicolor*. Corn-fields near the second bridge in the foot-path to Hinton; Fulbourn, near the entrance into the town from Hinton; Audrey Causeway; Wisbeach. *Fl. Cant.*

† LEONURUS *Cardiaca*. On the banks of the Newmarket road beyond the paper-mills; at the back part of Trumpington, towards Shelford; Elm, near Wisbeach. *Fl. Cant.*

ACINOS *vulgaris*. Gogmagog Hills; Newmarket Heath; Hildersham. *Fl. Cant.*

CALAMINTHA *officinalis*. Chesterton; Shelford, &c. *Fl. Cant.*

——— *Nepeta*. Granchester; Hildersham; Linton, &c. *Fl. Cant.*

OROBANCHE *elatior*. Hauxton; Comberton Hill; hill between Shelford and Stapleford. *Fl. Cant.*

——— *ramosa*. Wisbeach; Upwell. *Fl. Cant.*

UTRICULARIA *minor*. Teversham, Fulbourn, Sawston, and Chippenham Moors; Gamlingay Quaking Bogs. *Fl. Cant.*

PRIMULA *elatior*. Woods and hedges. *Fl. Cant.*

HOTTONIA *palustris*. Ditches. *Fl. Cant.*

ANAGALLIS *arvensis*, cœrulea. In the corn on the left-hand side of the road to Histon, a little beyond the first closes; Linton, between the town and the wood; near Kingston Wood. *F Cant.*

CENTUNCULUS *minimus*. Gamlingay Bogs. *Fl. Cant.*

STATICE *Armeria*. River-side, below Wisbeach. *Fl. Cant.*

——— *Limonium*. }
——— *reticulata*. } Tydd Marsh, near Wisbeach. *Fl. Cant.*

PLANTAGO *maritima*. Wisbeach. *Fl. Cant.*

LITTORELLA *lacustris*. Gamlingay Bogs. *Fl. Cant.*

GLAUX *maritima*. Wisbeach; Bardwell Fens. *Fl. Cant.*

* AMARANTHUS *Blitum*. Near Parker's Piece; Barnwell, by the side of the road leading to Hinton. *Fl. Cant.*

CHENOPODIUM *urbicum*. Barnwell; Coton; Cottenham. *Fl. Cant.*

——— *murale*. Rubbish, &c. *Fl. Cant.*

——— *hybridum*. Banks of some watery pits between Ely and Stuntney; not uncommon in gardens. *Fl. Cant.*

——— *ficifolium*. Dunghills and rubbish. *Fl. Cant.*

——— *olidum*. Under Jesus College walls; under the wall of the Botanic Garden; Pound Hills, &c. *Fl. Cant.*

——— *polyspermum*. River-side near Milton; Comberton, near the spring; Cottenham; Stretham Ferry; Rampton; Ely Bridge. *Fl. Cant.*

——— *maritimum*. Near Wisbeach. *Fl. Cant.*

ATRIPLEX *portulacoides*. Below Wisbeach. *Fl. Cant.*

——— *littoralis*. River-side below Wisbeach; Tydd Marsh. *Fl. Cant.*

——— *pedunculata*. Wisbeach, by the river-side, a little way below the town, and in the salt marshes. *Fl. Cant.*

BETA *maritima*. Below Wisbeach. *Fl. Cant.*

SALICORNIA *herbacea*. Sandy ground below Wisbeach. *Fl. Cant.*

POLYGONUM *minus*. Waterbeach. *Fl. Cant.*

RUMEX *pulcher*. Dry pastures and waste places. *Fl. Cant.*

——— *maritimus*. Behind Granchester Mill; Isle of Ely; Wisbeach, &c. *Fl. Cant.*

——— *palustris*. Cambridge Common; Cow Fen; Isle of Ely, &c. *Fl. Cant.*

THESIUM *linophyllum*. Cambridgeshire. (Dr. Maclaggan.) *W. Stables, sp.* Gogmagog Hills; Triplow Heath; between Hinton and Fulbourn; Teversham; Bottisham; between Linton and Hildersham; Newmarket Heath; Chippenham Moor. *Fl. Cant.* Abundant near Snailwell, three miles E. of Newmarket. *B. G.*

ARISTOLOCHIA *Clematitis*. Milton; Whittlesford. *Fl. Cant.*

EUPHORBIA *platyphylla*. On the N. side of Eversden Wood, in a field called the Three-cornered Ground; near Gransden Lodge. *Fl. Cant.*

——————— *amygdaloides*. Gamlingay; Cheveley; Hall Wood; Wood Ditton; Catlidge. *Fl. Cant.*

MERCURIALIS *annua*. Cultivated ground and dunghills. *Fl. Cant.*

† ULMUS *glabra*. Cambridgeshire. *W. C. Trevelyan, mss.*

† CARPINUS *Betulus*. Moorbarns Thicket; Granchester; Abington, &c. *Fl. Cant.*

POPULUS *canescens*. Shelford; Fulbourn. *Fl. Cant.*

SALIX *triandra*. Behind Granchester Mill; osier holts. *Fl. Cant.*

—— *amygdalina*. Banks of rivers and ditches. *Fl. Cant.*

—— *Russeliana*. On the bank, by the running water near the first milestone on the road to Trumpington; Sluice near Cambridge; Gamlingay. *Fl. Cant.*

—— *purpurea*. Sides of ditches. *Fl. Cant.*

—— *Helix*. Side of the ditch by the road to Hinton, near the water that crosses the road. *Fl. Cant.*

—— *Forbyana*. Prickwillow, near Ely. *Fl. Cant.* Many parts of Cambrideshire, truly wild. *Eng. Fl.*

—— *rubra*. Near Ely; Prickwillow; in an osier holt on the right-hand side of the river, opposite to a public-house, two miles from Ely. *Fl. Cant.*

—— *undulata*. Chesterton; Audrey Causeway. *Fl. Cant.*

—— *aquatica*. Wet woods and hedges. *Fl. Cant.*

—— *oleifolia*. Woods and hedges. *Fl. Cant.*

*—— *decipiens*. Cultivated in several osier grounds. *Eng. Fl.*

—— *Hoffmanniana*. At Ditton, near Cambridge. *Eng. Fl.*

HYDROCHARIS *Morsus-ranæ*. Ditches and slow streams. *Fl. Cant.*

STRATIOTES *aloides*. Near the bridge at Ely; Stretham Ferry; Rampton; Audrey Causeway; Mepole; beyond Littleport; March, &c. *Fl. Cant.*

SAGITTARIA *sagittifolia*. Rivers, &c. *Fl. Cant.*

TRIGLOCHIN *maritimum*. River-side below Wisbeach; Tydd Marsh. *Fl. Cant.*

ORCHIS *pyramidalis*. Chesterton; Hinton, Chalkpit Close; Devil's Ditch, near Newmarket; Linton. *Fl. Cant.*

——— *ustulata*. Gogmagog Hills; Devil's Ditch; Chippenham. *Fl. Cant.*

NEOTTIA *spiralis*. Hill of Health; Coldham Common; in a field on the left-hand side of the road leading from the Histon to the Ely road; on the side of Teversham Moor; Newmarket Heath; moor near Snailwell. *Fl. Cant.*

LIPARIS *Loeselii*. Teversham, Fulbourn, and Sawston Moors. *Fl. Cant.*

HERMINIUM *monorchis*. Chalkpit Close; pits between Hinton and the road to Gogmagog Hills; Westhoe, in an old gravel-pit near Mr. Keene's house. *Fl. Cant.*

ACERAS *anthropophora*. In a close near Linton. *Fl. Cant.*

OPHRYS *muscifera*. Devil's Ditch. *W. Stables, sp.* Hinton; Teversham; Fulbourn; Chippenham; Linton; Langley Wood. *Fl. Cant.*

——— *apifera*. Moor Barns; Madingley Wood; Hinton; Teversham; Fulbourn; Borough Green; Chippenham; Linton; New Hall Wood; Catlidge. *Fl. Cant.*

——— *aranifera*. Shelford; Abington; Hildersham; Bartlow. *Fl. Cant.*

MALAXIS *paludosa*. Gamlingay Bogs. *Fl. Cant.* Hinton Moor. *B. G.*

? EPIPACTIS *grandiflora*. Quey; Isle of Ely. Not found for many years. *Fl. Cant.*

IRIS *fœtidissima*. In a little grove on the right-hand side of the road leading from Cambridge to Hinton Church; Teversham; Fulbourn; Triplow. *Fl. Cant.*

? CROCUS *sativus*. Cultivated formerly near Gogmagog Hills. *Fl. Cant.* Not now found near there. *B. G.*

† NARCISSUS *Pseudo-narcissus*. Whitwell, near Coton; Whittlesford. *Fl. Cant.*

TAMUS *communis*. Woods and hedges. *Fl. Cant.*

RUSCUS *aculeatus*. Anglesey Abbey. *Fl. Cant.*

CONVALLARIA *majalis*. White Wood, near Gamlingay. *Fl. Cant.*

† ORNITHOGALUM *pyrenaicum*. Little Eversden, in a grove on the E. side of the church. *Fl. Cant.*

† ——— *umbellatum*. Fulbourn. *Fl. Cant.*

† ALLIUM *oleraceum*. In a meadow at Hinton. *Fl. Cant.*

FRITILLARIA *Meleagris*. In some closes at Westhoe, near Linton. *Fl. Cant.*

COLCHICUM *autumnale*. Wood Ditton; in a close on the S. side of Mr. Eaton's house. *Fl. Cant.*

TYPHA *angustifolia*. Brick-kilns on the Chesterton road; sides of the Cam, below Ditton; Swan Pond, &c. *Fl. Cant.*

SPARGANIUM *natans*. Stream by the edge of Sawston Moor; Wilbraham Moor; Burwell Fen. *Fl. Cant.*

ACORUS *Calamus*. In the ditch opposite the great gates of Trinity College Walks; in a ditch by Great Founder's Closes, near the house in the fields. *Fl. Cant.*

POTAMOGETON *gramineus*. Cow Fen; Queen's Green, &c. *Fl. Cant.*

——— *zosteræfolius*. Cambridge, 1833. *G. E. Smith, mss.*

RUPPIA *maritima*. Ditches below Wisbeach. *Fl. Cant.*

LEMNA *trisulca.*
——— *gibba.*
——— *polyrhiza.* } Ditches and ponds. *Fl. Cant.*

JUNCUS *obtusiflorus.* Moist meadows, &c. *Fl. Cant.*

CLADIUM *Mariscus.* Fulbourn, Teversham, and Chippenham Moors. *Fl. Cant.*

——— *nigricans.* Teversham and Sawston Moors. *Fl. Cant.*

BLYSMUS *compressus.* Coldham Common; between Little Shelford and Whittlesford; near Bottisham Load. *Fl. Cant.*

RHYNCOSPORA *alba.* Boggy ground near Gamlingay Park. *Fl. Cant.*

ELEOCHARIS *multicaulis.* Gamlingay Bogs. *Fl. Cant.*

——— *pauciflora.* Foulmire Fen. *Fl. Cant.* Hinton and Foulmire Moors. *B. G.*

——— *acicularis.* In a chalk-pit at Upware. *Fl. Cant.*

SCIRPUS *maritimus.* Stretham Ferry; Littleport; Isle of Ely; Wisbeach. *Fl. Cant.*

ERIOPHORUM *pubescens.* Cherry Hinton Moor, on grassy spots. *Eng. Fl.*

CAREX *axillaris.* Hall Wood, Wood Ditton. *Fl. Cant.*

——— *intermedia.* Hill of Health; Granchester; Hinton, &c.

——— *divulsa.* Madingley and Hall Woods; Gamlingay; Weston Colville Wood. *Fl. Cant.*

——— *teretiuscula.* Among some low bushes on Granchester Meadow; Fulbourn, near the footway to the mill. *Fl. Cant.*

——— *strigosa.* Hall Wood, Wood Ditton. *Fl. Cant.*

——— *fulva.* Shelford Common; King's Hedges. *Fl. Cant.*

——— *Œderi.* In a ditch which crosses the footpath to Stapleford, near the Nine Wells; Bottisham Load. *Fl. Cant.*

——— *binervis.* Chesterton; Shelford Common. *Fl. Cant.* Hinton Moor. *B. G.*

——— *Pseudo-cyperus.* Fulbourn; by the footpath to the mill; Pampisford; Anglesey Abbey; Burwell; Wood Ditton; Catlidge. *Fl. Cant.*

——— *stricta.* Granchester Meadows; between Cambridge and Impington, &c. *Fl. Cant.*

PHLEUM *arenarium.* Newmarket Heath. *Fl. Cant.*

——— Barrington Hill, near Hildersham, in great abundance. *Fl. Cant.* Chippenham Park wall. *B. G.*

? ——— *asperum.* Bourn Bridge; Newmarket. *Fl. Cant.* (Sought unsuccessfully.)

* SETARIA *viridis.* Gravel-pits near Chippenham Park, and corn-fields adjoining. *Fl. Cant.*

ALOPECURUS *agrestis.* Corn-fields and way-sides. *Fl. Cant.*

——— *fulvus.* Audrey Causeway. *Fl. Cant.*

AGROSTIS *Spica-Venti.* Sandy corn-fields. *Fl. Cant.*

CALAMAGROSTIS *Epigejos.* Madingley, Kingston, and Eversden Woods; Comberton; Wood Ditton; Isle of Ely. *Fl. Cant.*

——— *lanceolata.* Bushy closes at the N. side of Hardwicke Wood; Prickwillow, Isle of Ely; Wood Ditton; Park Wood, in the corner next to the common. *Fl. Cant.*

POA *aquatica.* Ditches, &c. *Fl. Cant.*

Poa *distans*. Common near Cambridge; Cottenham; Wisbeach, &c. *Fl. Cant.*

—— *maritima*. River-side, below Wisbeach. *Fl. Cant.*

Bromus *secalinus*. Between Chesterton and Milton; near Audrey Causeway. *Fl. Cant.*

—— *velutinus*. Paradise, near Cambridge; Audrey Causeway. *Fl. Cant.*

—— *racemosus*. In a ditch a little way beyond the brick-kilns at Barnwell; in the fields by the S. side of the Madingley Road. *Fl. Cant.*

—— *pratensis*. By the side of the road to Impington; Hinton; Barton; Long Stanton. *Fl. Cant.*

—— *erectus*. Barnwell gravel-pit; Hinton, in a field on the right-hand side of the lane leading from the church towards Teversham; Gogmagog Hills; Chippenham gravel-pit. *Fl. Cant.* Bottisham. *Winch, add.*

Brachypodium *pinnatum*. Hedges and dry fields, remaining green in the driest places where other plants are all withered. *Fl. Cant.*

Avena *fatua*. Barnwell, Hinton, &c. *Fl. Cant.*

Lolium *temulentum*. Near the road to Barton, &c. *Fl. Cant.*

—— *arvense*. Near the Hill of Health, and Gogmagog Hills. *Fl. Cant.*

Rotbollia *incurvata*. Wisbeach, by the river-side, near a public-house, called the Anchor. *Fl. Cant.*

Hordeum *pratense*. Meadows and pastures. *Fl. Cant.*

—— *maritimum*. By the river-side, below Wisbeach. *Fl. Cant.*

Triticum *loliaceum*. Near Wisbeach. *Fl. Cant.*

XVI. HUNTINGDONSHIRE.

Mr. Relhan, "some years since, furnished Mr. Hutchinson, who then intended to publish a history of Huntingdonshire, with a list of about 800 indigenous plants, describing the habitats of the more rare ones. This list we have unfortunately not been able to procure, nor has Mr. Relhan preserved any copy of it; so that we can only hope that some future botanist will fill up the blank we here find ourselves obliged to leave."—*Botanist's Guide.* I am unable to add aught to the list in the work above quoted; nor, so far as I know, has any thing more been done towards a Flora of this county.

Lathyrus *Nissolia*. Ripton. *B. G.*

—— *sylvestris*. } Ripton Wood. *B. G.*
* —— *latifolius*. }

SANGUISORBA *officinalis*. About Ripton. *B. G.*
LYTHRUM *hyssopifolium*. In a field on the left, near the road-side, nearly opposite the Inn at Alconbury Hill. *B. G.*
† SEDUM *dasyphyllum*. On walls at Bugden. *B. G.*
BUPLEURUM *tenuissimum*. On a bank by the N. road, a little beyond Huntingdon. *B. G.*
PEUCEDANUM *palustre*. Banks of Whittlesea Mere. *B. G.*
PIMPINELLA *magna*. Ripton Wood. *B. G.*
TRAGOPOGON *porrifolius*. } Ripton. *B. G.*
CNICUS *eriophorus*. }
CINERARIA *palustris*. Near Ramsey. *B. G.*
VILLARSIA *nymphæoides*. In the back water at Hemmingford. *B. G.*
MELAMPYRUM *cristatum*. Abundantly in Ripton Wood. *Eng. Fl.*
* AMARANTHUS *Blitum*. Ripton. *B. G.*
EUPHORBIA *platyphylla*. Corn-fields, immediately opposite the inn at Alconbury Hill; near Ripton. *B. G.*
? EPIPACTIS *rubra*. "I have a specimen, marked 'Ripton, Huntingdonshire,' exactly corresponding with Smith's description." (Woodward.) *B. G.*
CALAMAGROSTIS *lanceolata*. Ripton Wood. *B. G.*
ELYMUS *europæus*. Ripton Wood; in a wood on the right-hand side of the road leading towards the north, beyond the Wheat Sheaf Inn, Alconbury Hill. *B. G.*

XVII. BEDFORDSHIRE.

AUTHORITY.

Fl. Bed.—Flora Bedfordiensis. Abbot, 1798.

CLEMATIS *Vitalba*. Common. *Fl. Bed.*
* ANEMONE *apennina*. Luton Hooe. *Fl. Bed.* (Not seen by the author of *Flora Bedfordiensis.*)
MYOSURUS *minimus*. Biddenham; Fenlake; Caldwell. *Fl. Bed.*
RANUNCULUS *parviflorus*. Common. *Fl. Bed.*
† HELLEBORUS *viridis*. Goldington. *Fl. Bed.*
* DELPHINIUM *Consolida*. St. Leonard's Farm, near Bedford. *Fl. Bed.*
PAPAVER *hybridum*. Common. *Fl. Bed.*
DRABA *muralis*. Wardon Hills, near Barton in the Clay. *B. G.*
TEESDALIA *nudicaulis*. Ampthill; Clophill; Apsley. *Fl. Bed.*
NASTURTIUM *sylvestre*. Common. *Fl. Bed.*
RESEDA *lutea*. Barton Hill. *Fl. Bed.*

Drosera *anglica.*
——— *longifolia.* } Ampthill Bogs. *Fl. Bed.*
Dianthus *deltoides.* Pegnut Hill, near Potton. *Fl. Bed.*
* Silene *quinquevulnera.* Corn-fields. (Rev. Dr. Abbot.) *B. G.*
——— *anglica.* Woburn; Barton. *Fl. Bed.*
——— *noctiflora.* Oakley West Field. *Fl. Bed.*
Arenaria *tenuifolia.* Newenham Walls. *Fl. Bed.*
Cerastium *arvense.* Kempston; Ford End; Barton Hill. *Fl. Bed.*
Mœnchia *erecta.* Clophill and Ampthill Warrens. *Fl. Bed.*
Hypericum *dubium.* Luton. *Fl. Bed.*
——— *Elodes.* Potton Marshes. *Fl. Bed.*
† Erodium *moschatum.* Ampthill Warren. *B. G.*
——— *cicutarium,* pimpinellæfolium. Aspley. *Fl. Bed.*
† Geranium *phæum.* Evershott. *Fl. Bed.*
† ——— *pyrenaicum.* Luton Hooe; Ford End. *Fl. Bed.*
Rhamnus *catharticus.* Clapham; Ravensden. *Fl. Bed.* Hedges near Elston. *B. G.*
——— *Frangula.* Eversholt; Aspley Wood. *Fl. Bed.*
Ononis *spinosa.* Common. *Fl. Bed.*
Lathyrus *Nissolia.* Putnoe; Bromham; Ampthill. *Fl. Bed.*
——— *sylvestris.* Common. *Fl. Bed.*
* ——— *latifolius.* Hawnes; Bromham. *Fl. Bed.*
Vicia *angustifolia.* Common. *Fl. Bed.*
——— *lathyroides.* Ampthill; Maulden; Clophill. *Fl. Bed.*
Hippocrepis *comosa.* Barton Hill. *Fl. Bed.*
† Onobrychis *sativa.* Barton Hills; Ford End Pastures. *Fl. Bed.*
Astragalus *glycyphyllos.* Bromham; Oakley. *Fl. Bed.*
——— *hypoglottis.* Hills near Dunstable. *Fl. Bed.*
Trifolium *subterraneum.* Ampthill; Clophill. *Fl. Bed.*
——— *ochroleucum.* Potton; Everton; Clapham. *Fl. Bed.*
* Medicago *sativa.* Common. *Fl. Bed.*
Rubus *rhamnifolius.* Bedfordshire. *Winch, add.*
Potentilla *argentea.* Ampthill; Aspley; Rowney Warren. *Fl. Bed.*
Comarum *palustre.* Rare. *Fl. Bed.*
Sanguisorba *officinalis.* Bromham; Fenlake; Cow Meadows. *Fl. Bed.*
Pyrus *Aria.* Between Fenlake and Cardington. *Fl. Bed.*
——— *communis.* Eversholt; Thurleigh. *Fl. Bed.*
Myriophyllum *verticillatum.* Common. *Fl. Bed.*
Lythrum *hyssopifolium.* Goldington Green; Oakley West Field. *Fl. Bed.*
Bryonia *dioica.* Common. *Fl. Bed.*
† Sedum *dasyphyllum.* Market Street. *Fl. Bed.*
†——— *album.* Stevington; Sharnbrook. *Fl. Bed.*
† Ribes *nigrum.* Blunham; banks of rivers, rare. *Fl. Bed.*
Bupleurum *rotundifolium.* Barton Hill; Woburn. *Fl. Bed.*
† Caucalis *daucoides.* Very rare; Oakley West Field. *Fl. Bed.*
†——— *latifolia.* Oakley; Thurleigh. *Fl. Bed.*
Silaus *pratensis.*
Sium *latifolium.* } Common. *Fl. Bed.*

HELOSCIADIUM *repens*. Goldington Green; Stevington Bogs. *Fl. Bed.*
SISON *Amomum*. Common. *Fl. Bed.*
PETROSELINUM *segetum*. Goldington; Clapham. *Fl. Bed.*
ŒNANTHE *peucedanifolia*. Potton Marshes; Fenlake Meadow. *Fl. Bed.*
——— *Phellandrium*. Common. *Fl. Bed.*
CICUTA *virosa*. Oakley Springs. *Fl. Bed.*
ANTHRISCUS *Cerefolium*. Goldington road-side. *Fl. Bed.*
PASTINACA *sativa*. Common. *Fl. Bed.*
SMYRNIUM *Olusatrum*. Elstow; Ravensden; Oakley. *Fl. Bed.*
† FŒNICULUM *vulgare*. Eversholt, in a deep ditch, near the church. *Fl. Bed.*
* CARUM *Carui*. Pastures, Thurleigh. *Fl. Bed.*
PIMPINELLA *magna*. Common. *Fl. Bed.*
APIUM *graveolens*. Medbury; Wilshamsted; Goldington. *Fl. Bed.*
VIBURNUM *Lantana*.
VISCUM *album*. } Common. *Fl. Bed.*
ASPERULA *cynanchica*. Dunstable; Barton. *Fl. Bed.*
GALIUM *spurium*. Common. *Fl. Bed.*
——— *erectum*. Ford End; woods near Dunstable. *Fl. Bed.*
——— *pusillum*. Shefford. *Fl. Bed.*
——— *tricorne*. Bedfordshire. *Hooker, sp.*
DIPSACUS *pilosus*. Kempston; Medbury; Goldington. *Fl. Bed.* About Toddington; and Clophill. *B. G.*
HIERACIUM *umbellatum*. Aspley. *Fl. Bed.*
LAPSANA *pusilla*. Ampthill; Maulden. *Fl. Bed.*
HYPOCHÆRIS *glabra*. Ampthill; Sandy; Potton. *Fl. Bed.*
CNICUS *acaulis*.
——— *eriophorus*.
ONOPORDUM *Acanthium*.
CONYZA *squarrosa*. } Common. *Fl. Bed.*
ERIGERON *acris*. Thurleigh; Ampthill; Biddenham. *Fl. Bed.*
PULICARIA *vulgaris*. Goldington; Ravensden. *Fl. Bed.*
CENTAUREA *calcitrapa*. Biddenham; Eaton-Socon. *Fl. Bed.*
CAMPANULA *latifolia*. Whipsnade, near Dunstable; Studham Common. *Fl. Bed.*
——— *Trachelium*.
——— *glomerata*.
——— *hybrida*. } Common. *Fl. Bed.*
VACCINIUM *Oxycoccos*. Ampthill Bogs; Potton Marshes. *Fl. Bed.*
PYROLA *minor*. Whipsnade; woods near Luton. *Fl. Bed.*
MONOTROPA *Hypopitys*. Hostler's Wood, near Market Street. *Fl. Bed.* Frequent. (Hudson.) *B. G.* Rare. *Fl. Bed.*
CHLORA *perfoliata*. Milton Hill; Bromham pastures. *Fl. Bed.*
CUSCUTA *europæa*. Common. *Fl. Bed.*
——— *Epithymum*. Ampthill Warren; Barton Hill. *Fl. Bed.*
† PULMONARIA *officinalis*. Between Thurleigh and Milton Ernys. *Fl. Bed.*
VERBASCUM *nigrum*. Sandy; Warden; Aspley. *Fl. Bed.*

† ATROPA *Belladonna.* Near Whipsnade, on the borders of Herts. *Fl. Bed.*
SOLANUM *nigrum.* Common. *Fl. Bed.*
LINARIA *Elatine.* Rare. Bromham; Clapham. *Fl. Bed.*
——— *spuria.* Clapham; Bromham; Stevington. *Fl. Bed.* Near Milton Bryant. *B. G.*
LIMOSELLA *aquatica.* Goldington Green. *Fl. Bed.*
MELAMPYRUM *cristatum.* Polton Woods. (Prof. Henslow.) *W. Christy, sp.* Common. *Fl. Bed.*
LYCOPUS *europæus.* Common. *Fl. Bed.*
TEUCRIUM *Chamædrys.* Warden. *Fl. Bed.*
AJUGA *Chamæpitys.* Luton Downs. *Fl. Bed.*
† MENTHA *sylvestris.* In the orchard at Toddington Parsonage. *Fl. Bed.*
——— *citrata.* Undoubtedly wild in a ditch near Bedford. (Rev. Dr. Abbot.) *B. G.*
GALEOPSIS *Ladanum.* } Common. *Fl. Bed.*
GALEOBDOLON *luteum.* }
† LEONURUS *Cardiaca.* Ford End. *Fl. Bed.*
† STACHYS *germanica.* On a hill, two miles from Bedford. *B. G.*
ACINOS *vulgaris.* Barton Hill; Aspley. *Fl. Bed.*
CALAMINTHA *officinalis.* Common. *Fl. Bed.*
* SALVIA *pratensis.* In a pasture near Ford End Farm. *Fl. Bed.*
LATHRÆA *squamaria.* Whipsnade; Studham. *Fl. Bed.*
UTRICULARIA *minor.* Ampthill; Potton Marshes. *Fl. Bed.*
PRIMULA *elatior.* Common. *Fl. Bed.*
HOTTONIA *palustris.* Potton Marshes; Eaton-Socon Mills. *Fl. Bed.*
ANAGALLIS *arvensis,* cœrulea. Oakley West Field; Barton Hill. *Fl. Bed.*
CENTUNCULUS *minimus.* Ampthill Moor. *Fl. Bed.*
CHENOPODIUM *urbicum.* St. Cuthbert's, Bedford, behind the church. *Fl. Bed.*
——— *murale.* Common. *Fl. Bed.*
——— *hybridum.* Mill Lane, Bedford. *Fl. Bed.*
POLYGONUM *minus.* Elston; Goldington. *Fl. Bed.*
RUMEX *maritimus.* Goldington Green. *Fl. Bed.*
——— *pulcher.* Common. *Fl. Bed.*
EUPHORBIA *amygdaloides.* Common. *Fl. Bed.*
——— *platyphylla.* In the corn near Bedford. *Fl. Bed.*
——— *Cyparissias.* Barton Leat Wood. *Eng. Fl.*
† BUXUS *sempervirens.* Plentiful on the chalk-hills near Dunstable. *Eng. Fl.*
QUERCUS *sessiliflora.* Common. *Fl. Bed.*
* CASTANEA *vulgaris.* Silsoe. *Fl. Bed.*
SALIX *triandra.* Thurleigh; Fenlake. *Fl. Bed.*
—— *monandra* (*purpurea?*). Thurleigh. *Fl. Bed.*
—— *rubra.* Near Bedford. *B. G.*
HYDROCHARIS *Morsus-ranæ.* Castle Mills; Fenlake. *Fl. Bed.*
SAGITTARIA *sagittifolia.* Common. *Fl. Bed.*
ORCHIS *ustulata.* Barton Hill; Luton Downs. *Fl. Bed.*
NEOTTIA *spiralis.* Thurleigh. *Fl. Bed.*

Ophrys *apifera*. Hawnes; Barton; Thurleigh. *Fl. Bed.*
—— *muscifera*. Near Shefford. *Fl. Bed.*
Malaxis *paludosa*. Potton Marshes. *Fl. Bed.*
? Epipactis *grandiflora*. Woods in this county, frequent. (Hudson.) *B. G.* (Not mentioned by Abbot.)
Iris *fœtidissima*. Bromham; Stevington; Pavingham. *Fl. Bed.*
* Galanthus *nivalis*. Sandy hills. *Fl. Bed.*
† Narcissus *Pseudo-narcissus*. Clapham; Warden. *Fl. Bed.*
Tamus *communis*. Common. *Fl. Bed.*
Convallaria *majalis*. Aspley Wood. *Fl. Bed.*
———— *multiflora*. Thurleigh Wood. *Fl. Bed.*
† Ornithogalum *umbellatum*. Everton Heath. *Fl. Bed.*
† ———— *pyrenaicum*. Between Eaton-Socon and Thurleigh. *Fl. Bed.* Keyson Park Wood; in the hedges and thickets in the open fields, on the outside of the woods belonging to the late William Gery, Esq., of Bushmeed, near Eton. *B. G.*
† ———— *nutans*. "A specimen was brought me by a merchant at St. Neot's, which he found growing wild in Etonford Field. *Sir T. G. Cullum.*" *B. G.*
* Tulipa *sylvestris*. Whipsnade, on the borders of Herts. *Fl. Bed.*
Fritillaria *Meleagris*. Bromham. *Fl. Bed.*
Typha *angustifolia*. Knotting Green. *Fl. Bed.*
Acorus *Calamus*. Moat at the Hassock's Farm. *Fl. Bed.*
Lemna *trisulca*. Common. *Fl. Bed.*
——— *gibba*. Goldington. *Fl. Bed.*
——— *polyrhiza*. Bedfordshire. *Fl. Bed.*
Schœnus *nigricans*. Ampthill Moor; Potton marshes. *Fl. Bed.*
Rhyncospora *alba*. Ampthill Moor; Potton; Aspley. *Fl. Bed.*
Carex *intermedia*. Eversholt. *Fl. Bed.*
——— *divulsa*. Clapham; Everton; Potton. *Fl. Bed.*
——— *strigosa*. Putnoe Wood; Renhold. *Fl. Bed.*
Alopecurus *agrestis*. Too common. *Fl. Bed.*
Phleum *asperum*. Found in this county, by the Rev. Dr. Abbot, since the publication of his Flora. *B. G.*
Agrostis *Spica-venti*. Ford End Farm; Luton Downs. *Fl. Bed.*
Poa *aquatica*. Common. *Fl. Bed.*
—— *distans*. Clapham Lane. *Fl. Bed.*
Festuca *rubra*. Luton Downs; Barton Hill. *Fl. Bed.*
Brachypodium *pinnatum*. Clapham between Woods. *Fl. Bed.* Houghton Conquest Park. *B. G.*
Bromus *secalinus*. Bury Field, near Bedford. *Fl. Bed.*
——— *arvensis*. Bromham Grange Farm. *Fl. Bed.*
Avena *fatua*. Common. *Fl. Bed.*
Calamagrostis *lanceolata?* Maulden Wood. *Fl. Bed.* (Arundo epigejos of Flora Bedfordiensis.)
———— *epigejos?* Sheerhatch Wood. *Fl. Bed.* (Arundo Calamagrostis of Flora Bedfordiensis.)
Lolium *temulentum*. Near Fenlake. *Fl. Bed.*
Elymus *europæus*. Thurleigh; Putnoe Woods. *Fl. Bed.*
Hordeum *pratense*. Common. *Fl. Bed.*

XVIII. BUCKINGHAMSHIRE.

THALICTRUM *majus*. By the river-side, between Marlow and Temple-house. *B. G.*

MYOSURUS *minimus*. Corn-fields near Slough. *B. G.*

RANUNCULUS *parviflorus*. Corn-field near Salt Hill. *B. G.*

HELLEBORUS *viridis*. About Great Marlow and High Wycombe. *Eng. Fl.* Woods near Denham. *B. G.*

† IBERIS *amara*. Field between Medenham and Hambledon. *W. Hurst, mss.* Chalky ground near Marlow. *B. G.*

TEESDALIA *nudicaulis*. Salt Hill. *B. G.*

DENTARIA *bulbifera*. In the woods at Londwater, between Beaconsfield and High Wycombe, rare. *B. G.*

CARDAMINE *amara*. In the meadows subject to be overflown by the river Coln, near Colnbrook, on the London side of the town; banks of the Thames, rare. *B. G.*

TURRITIS *glabra*. Road-sides and old gravel-pits near Burnham; about Denham. *B. G.*

NASTURTIUM *sylvestre*. Banks of the Thames, common. *B. G.*

SISYMBRIUM *Irio*. Road-sides near Eton. *B. G.*

† ERYSIMUM *cheiranthoides*. Corn-fields and road-sides near Eton and Datchett. *B. G.*

DIANTHUS *deltoides*. On a wall at Langley, near Iver; on Salt Hill. *B. G.*

SILENE *anglica*. Corn-fields near Burnham. *B. G.*

SPERGULA *subuluta*. Dry banks on Iver Heath. *B. G.*

DROSERA *longifolia*. East Burnham Common. *W. Hurst, mss.* Iver Heath and elsewhere. *B. G.*

VIOLA *flavicornis*. Near Hitcham, Dropmore, and Burnham Gore Lane. *W. Hurst, mss.*

RADIOLA *millegrana*. On Gerard's Cross Common, near Bulstrode, in great plenty. *B. G.*

† ERODIUM *moschatum*. On the rubbish near Salt Hill. *B. G.*

HYPERICUM *Androsæmum*. Great Marlow. *Br. Fl.*

——— *elodes*. Bucks. *W. Pamplin, mss.*

RHAMNUS *catharticus*. About Eton. *W. Hurst, mss.*

HIPPOCREPIS *comosa*. Hedsor, &c. *W. Hurst, mss.*

VICIA *angustifolia*. Lent Fields, near Burnham. *W. Hurst, mss.*

ASTRAGALUS *glacyphyllos*. At the bottom of Coombe Wood, near Ellesborough. *B. G.*

LATHYRUS *Aphaca*. Among the corn near Denham; gravel-pit near Burnham. *B. G.*

——— *sylvestris*. In a hedge, a little beyond Lathbury, on the road to Bedford. *B. G.*

CHRYSOSPLENIUM *alternifolium*. Clifden Wood, near Taplow. *W. Hurst, mss.*

MYRIOPHYLLUM *verticillatum*. Ponds and ditches near Eton. *B. G.*

PETROSELINUM *segetum.* Near Hitcham. *W. Hurst, mss.* Hedges near Eton, but rare. *B. G.*

ŒNANTHE *peucedanifolia.* Moist meadows near Eton. *B. G.*

† TORDYLIUM *maximum.* Hedges near Eton Wick, in the greatest abundance. *B. G.*

SIUM *latifolium.* Ditches near Eton. *B. G.*

HELOSCIADIUM *repens.* Sides of ditches on Datchett Common. *B. G.*

VISCUM *album.* Bucks. *W. Hurst, mss.*

DIPSACUS *pilosus.* Road-side between Slough and Datchett. *W. Hurst, mss.* Hedges near Ditton Park; at High Wycombe. *B. G.*

ANTHEMIS *nobilis.* Langley Heath, on the edges of the cart-ruts, common. *B. G.*

CAMPANULA *glomerata.* Bucks. *W. Hurst, mss.*

——— *Trachelium.* Near Hitcham Church, with double flowers. *W. Hurst, mss.*

ANDROMEDA *polifolia.* Iver Heath. *B. G.*

PYROLA *media.* Beech Woods about Wendover, 1824. *W. Hurst, mss.* Woods at Londwater, near High Wycombe. *B. G.*

MONOTROPA *Hypopitys.* Marlow Wood, in abundance; common in the county. *B. G.*

CHLORA *perfoliata.* Gravel-pit near Burnham, and at Clifton; in the old chalk-pit at Gerard's Cross, plentiful. *B. G.*

VILLARSIA *nymphæoides.* Datchett Common, plentiful. *B. G.*

CUSCUTA *europæa.* Hedges near Eton, in great plenty. *B. G.*

VERBASCUM *Blattaria.* Hedge near Eton Wick; and near Denham. *B. G.*

* DATURA *stramonium.* On rubbish at Salt Hill. *B. G.*

MELAMPYRUM *cristatum.* In a field that goes off Moreton Green, in the road from Wendover to Ellesborough. *B. G.*

MENTHA *rotundifolia.* Between High and West Wycombe. *B. G.*

——— *rubra.* By the river-side, a mile below Denham. *B. G.*

——— *Pulegium.* Sides of ditches near Upton. *B. G.*

CALAMINTHA *Nepeta.* Road-side near Bulstrode; between St. Peter's and St. Giles's, Chalfont, abundantly. *B. G.*

SCUTELLARIA *minor.* Bog on Dropmore Common. *Winch, add.*

CENTUNCULUS *minimus.* On Gerard's Cross Common, near Bulstrode, in great plenty. *B. G.*

LITTORELLA *lacustris.* Langley Heath. *B. G.*

CHENOPODIUM *olidum.* On rubbish at Eton. *B. G.*

THESIUM *linophyllum.* Chalk banks near Marlow. *B. G.*

EUPHORBIA *lathyris.* Near Brill. *W. Pamplin, mss.*

ORCHIS *militaris.* Marlow Wood, in plenty; woods between High Wycombe and Great Marlow. *B. G.*

HERMINIUM *monorchis.* In a chalk-pit, by the road-side, at Gerard's Cross. *B. G.*

OPHRYS *muscifera.* In woods about Ellesborough, near Aylesbury, most abundantly. *W. Pamplin, mss.* Hedsor Hill and Hedsor Wharf. *W. Hurst, mss.* In a beech wood, just below Cheyneis Church. *B. G.*

——— *apifera.* On the chalk-hill near Hedsor Wharf; in a chalk-pit near Bulstrode; at Gerard's Cross. *B. G.*

Epipactis *grandiflora*. Very abundant in beech woods, on the Chiltern ridge, near Wendover, &c. *W. Pamplin, mss.* Clifden Woods. *W. Hurst, mss.* Woods about Marlow and other parts of the county; plentiful in a beech wood, just below the Duke of Bedford's seat at Cheyneis. *B. G.*

Iris *fœtidissima*. In a wood near Medenham Ferry. *W. Hurst, mss.* Chalk-hill near Hedsor Wharf. *B. G.*

Leucojum *æstivum*. In a moist meadow at Upton, remembered for fifty years by the present tenant of the farm; also in a peat-field near Dorney. *B. G.*

Convallaria *multiflora*. About High Wycombe. *B. G.*

† Ornithogalum *umbellatum*. The * * * meadows, near Eton. *W. Hurst, mss.* Hedges between Datchett and Eton, in abundance; and sparingly in the meadows near Eton. *B. G.*

Fritillaria *Meleagris*. Peat-field, near Dorney. *B. G.*

Lemna *trisulca*. } About Burnham and Hitcham. *W. Hurst, mss.*
——— *polyrhiza*. }

Rhyncospora *alba*. East Burnham Common. *W. Hurst, mss.* Iver Heath. *B. G.*

Eleocharis *pauciflora*. Dropmore Common. *Winch, add.*

——— *acicularis*. Banks of the Thames, rare. *B. G.*

Carex *Pseudo-cyperus*. Ditches near Eton, not uncommon. *B. G.*

——— *fulva*. Wet meadow near Eton, called Chalvey Mead. *B. G.*

Avena *fatua*. Corn-fields, common. *B. G.*

Elymus *europæus*. Marlow Wood. *B. G.*

XIX. BERKSHIRE.

Anemone *Pulsatilla*. On the downs near Streatley. *Midl. Fl.*

Myosurus *minimus*. Cookham. *W. Hurst, mss.* Corn-fields near Old Windsor. *B. G.*

† Iberis *amara*. About Wallingford, plentifully, and undoubtedly wild. *Eng. Fl.* Compton Downs. *Winch, add.* Chalky ground near Hurley. *B. G.*

Cardamine *amara*. Near Newbury. *Winch, add.* Banks of the Thames near Windsor, rare. *B. G.*

Nasturtium *sylvestre*. Banks of the Thames near Windsor, common. *B. G.*

† Erysimum *cheiranthoides*. Ray Mill, near Maidenhead. *Winch, add.* Corn-fields and road-sides near Eton. *B. G.*

Turritis *glabra*. By the road-side near Maidenhead. *B. G.*

Drosera *longifolia*. Bullmarsh Heath; bogs in Windsor Great Park, with Narthecium ossifragum. *B. G.*

* Silene *quinquevulnera*. Corn-fields at Newbury. *B. G.*

——— *noctiflora*. Corn-fields near Wytham Wood. *Midl. Fl.*

Elatine *hexandra*. Near Binfield. *Eng. Fl.*

SPERGULA *subulata*. Ditch-banks near Bray; Newton Newbury. *Winch, add.*

? GERANIUM *sylvaticum*. Meadows above Maidenhead. *Winch, add.* (Is this erroneously transcribed?)

RHAMNUS *catharticus*. Hedges near Reading. *B. G.*

HIPPOCREPIS *comosa*. Berkshire. *Eng. Fl.*

ASTRAGALUS *glycyphyllos*. Banks of fields near Wytham Wood. *Middl. Fl.* Road-side between Twyford and Reading. *B. G.*

LATHYRUS *Nissolia*. South Hinksey. *Midl. Fl.*

——— *palustris*. Wood near Abingdon. *B. G.*

——— *sylvestris*. Hedges near South Hinksey. *Mid. Fl.*

PYRUS *Aria*. Woods between Maidenhead Thicket and Great Marlow. *Winch, add.*

ROSA *systyla*. At Donnington Castle. *Eng. Fl.*

RUBUS *suberectus*. On Snelsmore Common, near Newbury. *Eng. Fl.*

——— *leucostachys*. } About Newbury. *Eng. Fl.*
——— *Koehleri*. }

LYTHRUM *hyssopifolium*. Once found in a wet waste piece of ground, near Windsor. *B. G.*

MYRIOPHYLLUM *verticillatum*. Ditches near Bray. *Winch, add.* Ponds and ditches near Eton. *B. G.*

BUPLEURUM *rotundifolium*. Streatley. *Br. Fl.*

† ANTHRISCUS *Cerefolium*. Hedge near Windsor, probably from a garden. *B. G.*

ŒNANTHE *peucedanifolia*. Moist meadows near Eton. *B. G.*

PETROSELINUM *segetum*. Hedges near Eton, but rare. *B. G.*

† CAUCALIS *daucoides*. Near Reading. *B. G.*

SIUM *latifolium*. Ditches by the Thames above Maidenhead. *Winch, add.* Ditches about Radcot Bridge, near Farringdon. *B. G.*

GALIUM *verum* (flore albo). Sonning Lane. *B. G.*

DIPSACUS *pilosus*. Near Windsor, 1833. *Gordon, mss.* Near White Waltham Church. *W. Hurst, mss.* Sonning Lane. *B. G.*

LACTUCA *virosa*. Maidenhead. *W. Hurst, mss.*

CNICUS *pratensis*. Boggy ground in Windsor Great Park. *B. G.*

CINERARIA *campestris*. On the downs near Streatley, 1819. *Midl. Fl.*

CAMPANULA *hederacea*. Boggy places in Bagley Wood, 1819. *Mid. Fl.*

MONOTROPA *Hypopitys*. Near the path, upper side of Bisham Wood, coming up even in the path. *W. Hurst, mss.* Beech woods between Henley and Great Marlow. *Winch, add.* In a wood at Basildon House; frequent in the county. *B. G.*

CHLORA *perfoliata*. In old stone-pits between Botley and Ensham, nearly opposite to Wytham Wood. *Midl. Fl.* Near Reading. *B. G.*

VILLARSIA *nymphæoides*. Thames, near Cookham. *W. Hurst, mss.* At Ankerwyck, near Windsor. *Eng. Fl.* Hinksey Ferry. *Midl. Fl.* Ditches about Maidenhead. *Winch, add.*

* POLEMONIUM *cœruleum*. On a ditch-bank near Windsor, but possibly outcast from a garden. *B. G.*

CUSCUTA *europæa*. Near Newbury. *Eng. Fl.* Near Taplewon, the footway to Maidenhead. *Winch, add.* On the W. side of Bullmarsh Heath; hedges near Eton, in great plenty. *B. G.*

Myosotis *cæspitosa*. Binfield. *Eng. Fl.*
† Verbascum *Blattaria*. Binfield. *B. G.*
* Datura *Stramonium*. In a meadow near Reading. *B. G.*
Linaria *repens*. Chalk between Streatley and Basildon, near the Thames. *Winch, add.*
Scrophularia *vernalis*. Berkshire. *Eng. Fl.*
Mentha *Pulegium*. Tilehurst Common, near the Workhouse. *B. G.*
Calamintha *Nepeta*. Road-side near Wickham. *B. G.*
Stachys *germanica*. Ducklington. *Br. Fl.*
Orobanche *minor*. Clover-field near Buckland. *B. G.*
——— *cærulea*. Clover-fields near Cookham, through which the footpath leads to Great Marlow, abundant. *Hurst, mss.*
Hottonia *palustris*. North Town, near Maidenhead. *W. Hurst, mss.*
† Daphne *Mezereum*. Near Appleton. *Midl. Fl.*
Thesium *linophyllum*. Chalky banks near Hurley. *B. G.*
Asarum *europæum*. Between Maidenhead and Henley. *B. G.*
† Aristolochia *Clematitis*. Hedge near Windsor; not found near Reading. *B. G.*
† Euphorbia *Lathyris*. "Certainly wild, and perhaps indigenous, in several places in and near the parish of Upton, near Reading, springing up in dry stony thickets, periodically, for a year or two after they have been cut, and till choked by briars, &c." *B. G.*
Quercus *sessiliflora*. About Newbury; in a copse at Kintbury, near Hungerford. *B. G.*
Salix *rubra*. Between Maidenhead and Windsor. *B. G.*
——— *ferruginea*. Windsor. *Eng. Bot. Supp.*
Actinocarpus *Damasonium*. On Winkfield Plain, near Windsor. *Eng. Fl.* Ditches about Southcote, Reading. *B. G.*
Orchis *ustulata*. Between Ensham Bridge and Abingdon; on the downs, near Streatley. *Midl. Fl.*
——— *militaris*. At Streatley, between Reading and Wallingford. *Eng. Fl.* Chalky hills about Reading, on both sides of the Thames. *Br. Fl.*
——— *tephrosanthos*. Between Wallingford and Reading. *Eng. Fl.*
Aceras *anthropophora*. Near the highway from Wallingford to Reading, on the Berkshire side of the river. (Merrett.) *B. G.*
Herminium *Monorchis*. Berkshire. *Eng. Fl.*
Ophrys *muscifera*. Bisham Wood, *W. Hurst, mss.* Hedge in a chalky soil, near Cookham. *B. G.* Several parts. *Eng. Fl.*
——— *apifera*. South Hinksey. *Midl. Fl.*
Epipactis *grandiflora*. Plentiful in the beech woods above Hurley, and Bisham Abbey. *Eng. Fl.* Beech woods between Henley and Great Marlow. *Winch, add.* In the woods of Sir William East, at Hall Place, near Harley Ford. *B. G.*
Leucojum *æstivum*. Near Reading. *Eng. Fl.*
† Narcissus *biflorus*. Grange Farm. *Winch, add.*
Convallaria *majalis*. Bagley Wood. *Midl. Fl.*
——— *multiflora*. In Corpus Wood, two miles from Streatley, 1819. *Eng. Fl.* Wood at Kintbury, near Hungerford. *B. G.*

* Muscari *racemosum.* New Newbury. *Eng. Fl.*
Fritillaria *Meleagris.* Near Reading. *Eng. Fl.* Meadows about Burfield Bridge, near Reading. *B. G.*
Luzula *Forsteri.* In the woods of Sir William East, at Hall Place, near Harley Ford. *B. G.*
Rhyncospora *alba.* Bullmarsh Heath; bog in Windsor Great Park. *B. G.*
Eleocharis *acicularis.* Bullmarsh Heath. *B. G.*
Carex *Pseudo-cyperus.* Ditches near Eton, not uncommon. *B. G.*
—— *binervis.* Black Park, and Windsor Great Park. *B. G.*
—— *lævigata.* Bog in Windsor Great Park. *B. G.*
Agrostis *Spica-venti.* Corn-fields near Old Windsor. *B. G.*
Bromus *racemosus.* Near Old Windsor. *Winch, mss.*
Avena *fatua.* About Maidenhead. *Winch, add.* Common in fields about Windsor. *B. G.*
Elymus *europæus.* Woods between Maidenhead and Great Marlow. *Winch, add.*

XX. OXFORDSHIRE.

AUTHORITY.

Fl. Oxon.—Flora Oxoniensis. Sibthorp, 1794.

Clematis *Vitalba.* Hedges. *Fl. Oxon.*
Anemone *Pulsatilla.* Whichwood Forest, near Cornbury Quarry; Burford Downs. *Fl. Oxon.*
† Adonis *autumnalis.* Near the Observatory. *Fl. Oxon.*
Myosurus *minimus.* Magdalen College Walks, near the meadow gate; South Leigh; North Aston. *Fl. Oxon.*
Ranunculus *parviflorus.* Bullington Green; Shotover Hill; South Leigh. *Fl. Oxon.*
Helleborus *viridis.* Stoken Church; Woodperry Farm; Nuffield. *Fl. Oxon.* Woodstock. *Midl. Fl.*
* Delphinium *Consolida.* Near the Parks, Oxon. *Midl. Fl.*
* Papaver *somniferum.* Near the Observatory; by Godstow Nunnery. *Fl. Oxon.*
———— *hybridum.* Parks; Eynsham. *Fl. Oxon.* St. Giles's Fields, near the Half-mile Trees. *Midl. Fl.*
Thlaspi *perfoliatum.* In the old Stone Quarries between Burford and Whitneys; and on Burford Downs. *Fl. Oxon.*
† Iberis *amara.* Henley; Nettlebed; Mungewell. *Fl. Oxon.*
† Erysimum *cheiranthoides.* Osier holts near Godstow; South Leigh, in the fields adjoining Tar Wood. *Fl. Oxon.*
Turritis *glabra.* Stow Woods. *Fl. Oxon.* On a wall at Witney. *B. G.*

† Arabis *Turrita*. Oxford. *W. C. Trevelyan, sp.* Magdalen College Walls. *Fl. Oxon.*

Cardamine *amara*. Near Gosford Bridge; on the banks of the Thames, about three miles from Reading. *Fl. Oxon.*

† Brassica *campestris*. Very plentifully between Copredy and Morlington. *B. G.*

Nasturtium *sylvestre*. Banks of the canal, beyond High Bridge; Port Meadow; Binsey Common; Otmore. *Fl. Oxon.*

† Sisymbrium *Irio*. Under Merton Wall; Rose Lane. *Fl. Oxon.* Under a wall in Rose Lane, Oxford, 1818. *Midl. Fl.*

Reseda *lutea*. Bensington; Henley. *Fl. Oxon.*

Dianthus *Armeria*. Near Caversham. *Fl. Oxon.*

Silene *noctiflora*. Headington; Cowley; Stanton Harcourt; South Leigh. *Fl. Oxon.* Cheyney Lane, and Shotover Hill, near the windmill, 1819. *Midl. Fl.*

Arenaria *tenuifolia*. Rewley Abbey; Charlbury Stone Quarries; corn-fields near Nettlebed. *Fl. Oxon.*

Cerastium *arvense*. Between the Parks and Wolvercot; Stanton Harcourt; between Whitney and Burford. *Fl. Oxon.* N. E. corner of the Parks, Oxford. *Midl. Fl.*

Mœnchia *erecta*. Shotover Hill; South Leigh Heath; Eynsham Heath. *Fl. Oxon.*

* Tilia *grandifolia*. Stoken Church Woods, apparently planted. *Eng. Fl.*

† —— *parvifolia*. Stoken Church Woods, plentifully. *Eng. Fl.*

Hypericum *Androsæmum*. Shotover Plantations; Stoken Church; Nettlebed Woods. *Fl. Oxon.*

—— *montanum*. Stoken Church; Henley; Maple Durham. *Fl. Oxon.*

† Geranium *pyrenaicum*. By the Parks; near Holywell Church. *Fl. Oxon.* Near Oxford, at the back of St John's College. *Eng. Fl.*

—— *rotundifolium*. Oxford. *Fl. Oxon.*

† Erodium *moschatum*. Shotover Hill. *B. G.*

Rhamnus *catharticus*. In the lane leading from the Botley Road to Binsey. *Fl. Oxon.*

Ononis *spinosa*. Barren pastures. *Fl. Oxon.*

Lathyrus *Aphaca*. Cowley, on the right-hand side of the London Road, near the one-mile-stone; between Caversham and Maple Durham. *Fl. Oxon.* Between Oxford and Cowley Marsh. *Midl. Fl.*

—— *Nissolia*. Nuneham, on the right-hand side of the London Road; near the four-mile-stone; South Leigh. *Fl. Oxon.*

—— *sylvestris*. Copse under Shotover Hill. *Fl. Oxon.*

Vicia *angustifolia*. Shotover Hill; Stow Wood. *Fl. Oxon.* (V. Bobartii of Eng. Bot. Supp.)

Hippocrepis *comosa*. Bullington Green; Stoken Church Hills; Burford Downs. *Fl. Oxon.* Between Woodstock and Enstone. *Midl. Fl.*

Onobrychis *sativa*. Oxfordshire. *W. Campbell, sp.* Bullington Green; Stoken Church Hills; Henley. *Fl. Oxon.*

ASTRAGALUS *glycyphyllos.* On a calcareous soil. *Fl. Oxon.*
——— *hypoglottis.* Burford Downs. *Fl. Oxon.*
TRIFOLIUM *subterraneum.* On Shotover Hill, by the road to Cuddesdon. *Fl. Oxon.*
——— *scabrum.* Near Jericho, on the road-side going to Port Meadow. *Fl. Oxon.* Between Cherry Lane and Shotover Hill, 1820. *Midl. Fl.*
? ——— *ornithopodioides.* About Oxford. (Ray.) *B. G.* (Not mentioned in *Flora Oxoniensis.*)
MEDICAGO *maculata.* Near the Physic Garden. *Fl. Oxon.*
POTENTILLA *argentea.* Henley Park Hill. *Fl. Oxon.*
RUBUS *rhamnifolius.* Abundant in woods about Tangley. *Eng. Fl.*
SANGUISORBA *officinalis.* Ifley; Cowley; Binsey. *Fl. Oxon.* Cambridge Meadow, near Witney. *B. G.*
ROSA *villosa.* Marston Lane. *Fl. Oxon.*
PYRUS *Aria.* Stoken Church; Henley; Stanton St. John's. *Fl. Oxon.*
—— *torminalis.* Stanton St. John's; Stoken Church; woods near Ashford Mills. *Fl. Oxon.*
—— *communis.* Cheney Lane; Headington. *Fl. Oxon.*
MYRIOPHYLLUM *verticillatum.* By the bridge on the Botley Road, near the lane going to Medley. *Fl. Oxon.* Ditches near Port Meadow, Oxford. *Midl. Fl.*
CERATOPHYLLUM *demersum.* Waters. *Fl. Oxon.*
LYTHRUM *hyssopifolium.* On the left-hand of the first turnpike-gate on the Banbury Road. *Fl. Oxon.* In wet furrows near old gravel-pits, beyond St. Clement's, Oxford. *Midl. Fl.*
BRYONIA *dioica.* Woods and hedges. *Fl. Oxon.*
† SEDUM *dasyphyllum.* Magdalen College walls; Rose Lane. *Fl. Oxon.*
COTYLEDON *umbilicus.* Ifley; Cowley; Godstow Bridge and Nunnery. *Fl. Oxon.*
* RIBES *rubrum.* Magdalen College walls. *Fl. Oxon.*
BUPLEURUM *rotundifolium.* Parks; South Leigh; Middleton Stoney. *Fl. Oxon.*
† CAUCALIS *daucoides.* Between Middleton Stoney and Bucknel. *Fl. Oxon.*
TORILIS *infesta.* Corn-fields. *Fl. Oxon.*
† TORDYLIUM *maximum.* On the N. and W. sides of the Parks; also on a bank beyond Jericho, about a quarter of a mile N. W. from the Observatory, Oxon, 1819. *Midl. Fl.*
SILAUS *pratensis.* Moist meadows. *Fl. Oxon.*
SIUM *latifolium.* Banks of rivers and ditches. *Fl. Oxon.*
HELOSCIADIUM *repens.* Peat-bogs on Bullington Green. *Fl. Oxon.*
SISON *Amomum.* Marston Lane; near Eynsham; on the sides of the road going up Shotover Hill. *Fl. Oxon.*
PETROSELINUM *segetum.* South Leigh. *Fl. Oxon.*
ŒNANTHE *peucedanifolia.* Banks of the Isis beyond Ifley; peat-bogs under Headington Wick Copse. *Fl. Oxon.*
——— *Phellandrium.* Rivers and ponds. *Fl. Oxon.*
* MYRRHIS *odorata.* Rose Lane. *Fl. Oxon.*

PASTINACA *sativa*. Fields and road-sides. *Fl. Oxon.*
SMYRNIUM *Olusatrum*. Near Bensington. *Fl. Oxon.*
PIMPINELLA *magna*. Stow Wood; Noke Woods. *Fl. Oxon.*
APIUM *graveolens*. Marston; Stanton Harcourt Common; South Leigh. *Fl. Oxon.*
VIBURNUM *Lantana*. Stow Wood; Tar Wood; South Leigh; Whitney. *Fl. Oxon.*
VISCUM *album*. Near Bland's Court. *Fl. Oxon.*
ASPERULA *cynanchica*. Bullington Green; Stoken Church Hills; Whichwood Forest. *Fl. Oxon.* Headington Quarry, Oxford. *Midl. Fl.*
GALIUM *spurium*. Headington Field; Stanton Harcourt; South Leigh. *Fl. Oxon.*
——— *erectum*. Mountainous pastures. *Fl. Oxon.*
LACTUCA *virosa*. Marston Lane. *Fl. Oxon.*
PRENANTHES *muralis*. On the top of Stanton Harcourt kitchen; Stoken Church Woods. *Fl. Oxon.*
HIERACIUM *umbellatum*. Heaths on a gravelly soil. *Fl. Oxon.*
CNICUS *pratensis*. Cowley Common; South Leigh Meadows; Combe. *Fl. Oxon.*
——— *eriophorus*. Between Oxford and Woodstock. *Fl. Oxon.* About Charlbury, plentifully. *B. G.*
——— *acaulis*. Bullington Green; Burford Downs. *Fl. Oxon.* Cowley Marsh, and Christ Church Meadow, Oxford. *Midl. Fl.*
ONOPORDUM *Acanthium*. Way-sides. *Fl. Oxon.*
GNAPHALIUM *dioicum*. Woodcot Heath. *Fl. Oxon.*
CONYZA *squarrosa*. Wheatley stone-quarries; near Witney, on the road to Burford. *Fl. Oxon.*
ERIGERON *acris*. Bullington Green; Shotover Hill; Stanton Harcourt. *Fl. Oxon.*
SENECIO *viscosus*. Near Baldon. *Fl. Oxon.*
* ——— *squalidus*. Walls of Oxford. *Winch*, and *Christy*, *sps.*
CINERARIA *campestris*. Mungewell, on Grime's Dike; Burford Downs. *Fl. Oxon.*
PULICARIA *vulgaris*. Inundated places. *Fl. Oxon.*
ANTHEMIS *nobilis*. South Leigh Heath, near the Hill Houses; Otmore. *Fl. Oxon.*
CENTAUREA *nigra*, radiata. South Leigh; Shotover Hill. *Fl. Oxon.* (C. Jacea?)
CAMPANULA *Trachelium*. Shotover Plantations; Tar Wood; Stonesfield. *Fl. Oxon.*
——— *glomerata*. Littlemore; Stonesfield; Heythorp; Burford Downs. *Fl. Oxon.*
——— *rapunculoides*. In some woods in Oxfordshire, amongst yew trees. *Fl. Oxon.*
? ——— *hederacea*. Bagley Wood. *Winch, add.*
——— *hybrida*. Headington; Cowley; Littlemore. *Fl. Oxon.* St. Giles's Fields, Oxford. *Midl. Fl.*
? PYROLA *minor*. Scrubby copse, Mungewell; woods between Nettlebed and Henley. *Fl. Oxon.*

? Pyrola *media*. "I suspect this may be the Pyrola of Stoken Church Woods, and other parts of Oxfordshire, generally mistaken for the *minor*, and planted by Mr. Lightfoot in the wood at Bulstrode." *Eng. Fl.*

Monotropa *Hypopitys*. Stoken Church; woods between Nettlebed and Henley. *Fl. Oxon.*

Chlora *perfoliata*. Pentley Hangings. *Fl. Oxon.*

Villarsia *nymphæoides*. In the river near Botley Bridge; Godstow Bridge; Hinksey Ferry. *Fl. Oxon.*

† Polemonium *cœruleum*. Near the plantations under the ochre-pits at Shotover Hill. *Fl. Oxon.* By the side of the Woodstock Road, between the first and second milestone from Oxford. *Midl. Fl.*

Cuscuta *europæa*. Ifley. *Fl. Oxon.*

Cynoglossum *sylvaticum*. Whichwood Forest. *Fl. Oxon.*

Verbascum *nigrum*. Nettlebed; Henley; Stoken Church. *Fl. Oxon.*

† Atropa *Belladonna*. Whichwood Forest; near Witney; between Nettlebed and Henley. *Fl. Oxon.*

Solanum *nigrum*. Waste ground. *Fl. Oxon.*

Linaria *repens*. Between Ewelme and Swincombe. *Fl. Oxon.* Found by Mr. Dandridge on the side of a hill called Marvel Hill by Henley Town-side, and by Mr. J. Sherard on the church walls at Henley, and in a field on the left hand of the road to London, on a steep bank, a little before you come to the town. *B. G.*

——— *spuria*. Cowley; South Leigh. *Fl. Oxon.*

——— *Elatine*. Headington; South Leigh. *Fl. Oxon.*

Limosella *aquatica*. Binsey Common; Noke. *Fl. Oxon.* Watery places in Port Meadow, opposite to Lower Wolvercot and Cowley Marsh. *Midl. Fl.*

Lycopus *europæus*. Oxford. *Fl. Oxon.*

* Salvia *pratensis*. Between Middleton Stoney and Audley. *Fl. Oxon.*

† Teucrium *Chamædrys*. Whitney, on the right-hand side of the old road leading to Burford. *Fl. Oxon.*

——— *Scordium*. Banks of the Isis, near High Bridge; Eynsham Common. *Fl. Oxon.*

Mentha *Pulegium*. Binsey Common; Port Meadow; Otmore. *Fl. Oxon.*

Galeopsis *Ladanum*. Eynsham; Stanton Harcourt; South Leigh. *Fl. Oxon.*

Galeobdolon *luteum*. Headington Wick copse; Stow Wood; South Leigh. *Fl. Oxon.*

Stachys *germanica*. Near Whitney; Stonesfield; on the road-side, between Woodstock and Enstone. *Fl. Oxon.* Abundantly by the side of the road leading from Woodstock to Sturdis Castle. *Midl. Fl.* Chapel House, near Chipping Norton. *Winch, add.* Between Blenheim and Ditchley; in the corn-fields at Brizenorton, plentifully. *B. G.*

Acinos *vulgaris*. Headington Wick; Stonesfield; South Leigh. *Fl. Oxon.*

CALAMINTHA *officinalis*. Near the Observatory; Eynsham. *Fl. Oxon.*
——— *Nepeta*. Eynsham, on the road to Stanton Harcourt. *Fl. Oxon.*
OROBANCHE *elatior*. In the fields, on the left-hand side of the road leading from Oxford to Woodstock, near the Half-mile Trees. *Midl. Fl.* "Dr. Williams assures us, that this is *O. major* of *Flora Oxoniensis*." *Midl. Fl.* (The stations for O. major in *Fl. Oxon.* are near the Parks, Stanton Harcourt; and Henley.)
LATHRÆA *squamaria*. Woodstock Park; woods near Ashford Mill. *Fl. Oxon.*
PRIMULA *elatior*. Headington Wick Copse; Stow Wood; South Leigh. *Fl. Oxon.*
HOTTONIA *palustris*. Ditch round Christ Church Meadow. *Fl. Oxon.*
ANAGALLIS *arvensis*, cœrulea. Charlbury; Middleton Stoney. *Fl. Oxon.*
CHENOPODIUM *olidum*. Wheatley, near Oxford. *Midl. Fl.*
——— *murale*.
——— *hybridum*.
——— *polyspermum*.
——— *urbicum*.
} Oxford. *Fl. Oxon.*
POLYGONUM *minus*. Otmore. *Fl. Oxon.* Port Meadow, opposite to Lower Wolvercot, Oxford. *Midl. Fl.*
RUMEX *pulcher*. Near the Observatory; and Christ Church Meadow, Oxford. *Midl. Fl.*
* DAPHNE *Mezereum*. Witchwood Forest. *Midl. Fl.*
THESIUM *linophyllum*. Stanton St. John. *Fl. Oxon.* Near the old gravel-pits, by the side of the road from Bayswater to Stanton St. John. *Midl. Fl.*
† ARISTOLOCHIA *Clematitis*. Near the walls of Godstow Nunnery *Fl. Oxon.* Near Kincot. *B. G.*
EUPHORBIA *amygdaloides*. Shotover Plantations; Stow Wood; Tar Wood. *Fl. Oxon.*
MERCURIALIS *annua*. Oxford. *Fl. Oxon.*
QUERCUS *sessiliflora*. Bagley Wood. *B. G.*
SALIX *triandra*. Oxford. *Fl. Oxon.* Banks of the Cherwell. *Midl. Fl.*
—— *vitellina*. Magdalen College walks; near Henley. *Fl. Oxon.*
—— *purpurea*. By the Thames at Oxford. *Winch, mss.* In a ditch round Christ Church Meadow, Oxford. *Middl. Fl.*
—— *Lambertiana*. Near Henley on the Thames. *Eng. Fl.* At Harley Ford, near Henley. *B. G.*
—— *pentandra*. Banks of the Cherwell, Christ Church Meadows, Oxford. *Midl. Fl.*
—— *nigricans*. Christ Church Meadow. *Midl. Fl.*
HYDROCHARIS *morsus-ranæ*. Near Port Meadow, Oxford. *Midl. Fl.*
SAGITTARIA *sagittifolia*. Oxford. *Fl. Oxon.*
ORCHIS *pyramidalis*. Whichwood Forest; between Woodstock and Enston; Caversham Warren. *Fl. Oxon.*
——— *ustulata*. Burford Downs; Caversham Warren. *Fl. Oxon.*
——— *militaris*. Caversham Warren. *Fl. Oxon.* On the hills by

the Thames, near Caversham Bridge, a mile from Reading; also at Pentley Hangings, Stoken Church. *Eng. Fl.*

ORCHIS *tephrosanthos.* On Ridgway Hill, near Mapledurham; among bushes on the rising ground to the W. of the great chalk-pit near Caversham, facing the Thames. *Eng. Fl.*

NEOTTIA *spiralis.* S. side of Shotover Hill. *Fl. Oxon.*

OPHRYS *apifera.* Pentley Hangings. *Fl. Oxon.*

——— *aranifera.* Old stone-quarries near Wheatley; between Witney and Burford, on the road-side, near the four mile-stone; Caversham Warren. *Fl. Oxon.* Chalky grounds near Stanfield. *B. G.*

——— *muscifera.* Near Wormsley. *Fl. Oxon. App.*

HERMINIUM *monorchis.* Stoken Church Woods, 1820. *Midl. Fl.*

EPIPACTIS *grandiflora.* Shotover Plantations; Stoken Church Woods. *Fl. Oxon.* In the woods near Stoken Church, not far from the way leading from Oxford to London. *B. G.*

? IRIS *fœtidissima.* Near Oxford Castle. *B. G.* (Presumed to be now extinct, as not mentioned by Sibthorpe.)

† NARCISSUS *Pseudo-narcissus.* Noke Woods. *Fl. Oxon.*

LEUCOJUM *æstivum.* Iffley and Sandford, near Oxford; banks of the Isis. *Midl. Fl.*

TAMUS *communis.* Oxfordshire. *W. Campbell, sp.*

RUSCUS *aculeatus.* Between Caversham and Mapledurham. *Fl. Oxon.*

CONVALLARIA *majalis.* Beech woods, near Stoken Church. *Fl. Oxon.*

† ORNITHOGALUM *umbellatum.* Near Barton; Christ Church Meadow. *Fl. Oxon.*

GAGEA *lutea.* Woods near Ashford Mill; Fauler. *Fl. Oxon.* Woods near Oxford. *B. G.*

* TULIPA *sylvestris.* Bullington, and Christ Church Meadows, Oxon. *Midl. Fl.*

FRITILLARIA *Meleagris.* Magdalen College Meadows; Cowley Meadows. *Fl. Oxon.*

COLCHICUM *autumnale.* Coomb; Heythorp; Stanton Harcourt; Ashford Mills. *Fl. Oxon.* Between Hedington and Barton. *Midl. Fl.* At Filkins and Bradwell. *Eng. Fl.*

TYPHA *angustifolia.* Cowley, near the London Road. *Fl. Oxon. App.*

ACORUS *Calamus.* Dorchester. *Fl. Oxon.* Between Oxford and Iffley, on the banks of the Isis, near the Lasher. *Midl. Fl.*

POTAMOGETON *gramineus.* Binsey Common; ditches by the road-side going to Port Meadow. *Fl. Oxon.*

LEMNA *gibba.* } Ditches in Christ Church and Merton Mea-
——— *polyrhiza.* } dows. *Midl. Fl.*

——— *trisulca.* Oxford. *Fl. Oxon.*

JUNCUS *obtusiflorus.* Peat-bogs on Bullington Green, Oxford. *Midl. Fl.*

SCHŒNUS *nigricans.* Peat-bogs under Headington Wick copse. *Fl. Oxon.*

ELEOCHARIS *pauciflorus.* Peat-bogs on Bullington Green. *Fl. Oxon.*

——— *acicularis.* Binsey Common, in pits where the water has stagnated; near Eynsham Bridge. *Fl. Oxon.*

ERIOPHORUM *vaginatum.* Marshes at Hedington, near Oxford. *B. G.*

CAREX *intermedia.* Low meadows. *Fl. Oxon.*

——— *divulsa.* Moist woods. *Fl. Oxon.*

CAREX *strigosa*. Noke Wood. *Fl. Oxon.* Witham Wood, near Oxford. *B. G.*
PHLEUM *asperum*. On the wall of Rose Lane. *Fl. Oxon.*
ALOPECURUS *agrestis*. Oxford. *Fl. Oxon.*
CALAMAGROSTIS *Epigejos*. Magdalen College Copse; Tar Wood. *Fl. Oxon.*
POA *aquatica*. Oxford. *Fl. Oxon.*
BRACHYPODIUM *pinnatum*. Woodstock Park. *Fl. Oxon.* Burford Downs. *B. G.*
BROMUS *secalinus*. Mungewell. *Fl. Oxon.*
——— *erectus*. On the side of Bullington Green, near Magdalen Copse. *Fl. Oxon.*
——— *arvensis*. Ditchley. *B. G.*
——— *racemosus*. Christ Church and Merton Meadows. *Midl. Fl.*
AVENA *fatua*. Oxford. *Fl. Oxon.*
ELYMUS *europæus*. Stoken Church; Ardley. *Fl. Oxon.*
HORDEUM *pratense*. Oxford. *Fl. Oxon.*

XXI. NORTHAMPTONSHIRE.

MORTON's *Natural History of Northamptonshire* has supplied many of the following stations; but it is quite possible that I may have erred in some instances, in the substitution of modern names for the obsolete ones used by Morton. A few species introduced into the *Botanist's Guide* from that work are given on the latter, instead of the original authority, not having been satisfactorily made out by myself. Throughout this work, indeed, the *Botanist's Guide* will frequently be found quoted when original authorities are not at hand. Convenience suggests this to one resident in the country, and seldom in towns; nor can any serious inconvenience be thereby caused to others. In fact, peculiar habits almost limit me to the resources of my own library; and if works have been overlooked which ought to have been consulted, I must crave some indulgence for the present omission, and refer to the promised Appendix for correction.

AUTHORITY.

Hist.—The Natural History of Northamptonshire. Morton, 1712.

CLEMATIS *Vitalba*. Near Finshed, plentifully. *Hist.*
ANEMONE *Pulsatilla*. Bernack, and adjacent heaths. *Hist.*
MYOSORUS *minimus*. Gardens and fields at Thorp Malsor. *Hist.*
† HELLEBORUS *viridis*. In the closes by Whittlewood Forest. *Hist.* (Whittleborough Forest. *B. G.*)

* CAMELINA *sativa*. It grew in flax-ground at the bottom of Dingley Lordship, near the Welland, in 1705. *Hist.*

TEESDALIA *nudicaulis*. On the brink of a stone-pit in Wadenhoe Field, by the way to Bilton. *Hist.* On the banks of the stone-pits or sand-pits near Little Creaton. *B. G.*

RESEDA *lutea*. Near Finshed. *Hist.*

? SILENE (*nutans ?*) In the corn between Harrington and Wakerley. (Morton.) *B. G.* (S. noctiflora is suggested for this.)

ARENARIA *tenuifolia*. Near Finshed and Duddington, by the road-sides. *Hist.*

CERASTIUM *arvense*. In Brixworth and Boughton Fields, particularly near the highways. *Hist.*

LINUM *perenne*. On the balks of corn-fields about Barneck and Wittering Heaths; also in Worthop Lane. *Hist.*

GERANIUM *rotundifolium*. Church Bramton. *Eng. Fl.* Several places. *B. G.*

HYPERICUM *Androsæmum*. Woods about the mineral spring at King's Cliff. *Hist.*

LATHYRUS *Nissolia*. About a mile from Oundle in the close on the right-hand the road to the church field near the gate. *Hist.*

——— *sylvestris*. Cosgrave; on the S. E. side of Burrow Hill; as also in Brampton and Sibertoft Woods. *Hist.*

ASTRAGALUS *glycyphyllos*. Rowell and Ringhead fields; ditch of Northampton Castle. *B. G.*

ROSA *spinosissima*. At the foot of Burrow Hill, by Daventry, on the S. side of the hill; and on Buckby Heath in some few places. *Hist.*

PYRUS *torminalis*. Woods near Oundle and Cliff. *Hist.*

SCLERANTHUS *perennis*. Old stone-pit at Creaton. *B. G.*

† SEDUM *album*. On walls at Peterborough. *Eng. Fl.* On a wall at Naseby; roofs of villages about Northampton; wall adjoining the Cathedral at Peterborough. *B. G.*

COTYLEDON *Umbilicus*. On an old wall at Peterborough, beyond Almoner's Gate; in a close on a sandy bank near Church Brampton, by the road to Chapel Brampton; in Northampton; and about Delapre, near Northampton. *Hist.*

† RIBES *nigrum*. Near the banks of King's Thorp River, not far from Northampton. *Hist.*

PETROSELINUM *segetum*. In Oxenden, on a bank on the N. side of the street, a little above the White Horse Inn. *Hist.* Near Kelmarsh. *Eng. Fl.*

† CAUCALIS *daucoides*. Near a limestone-pit at Denshanger, copiously. *Hist.*

ERYNGIUM *campestre*. By the old Roman way called Watling Street, opposite Brookhall, near Daventry. (Ray.) *Eng. Fl.*

VISCUM *album*. Though common all over Rockingham Forest, is seldom or never found in that of Whittleborough. *Hist.*

ASPERULA *cynanchica*. Ufford Heath, particularly upon and near Long-dike Bank. *Hist.*

LACTUCA *virosa*. Near Northampton. *Hist.*

PRENANTHES *muralis*. On the tops of willow trees, by the footway, betwixt Weekly and the water-mill. *Hist.*

LAPSANA *pusilla*. Sandy fields at Spratton, plentifully. *Hist.*

? HYPOCHÆRIS *maculata*. On Bernuk or Bernack Heath. (Ray.) *Eng. Fl.* Not now found there. *B. G.*

CONYZA *squarrosa*. In the shady lane near Finshed, that leads to Duddington. *Hist.*

CNICUS *eriophorus*. About Northampton; road-side at Guilsborough. *B. G.*

GNAPHALIUM *dioïcum*. Bernack and Wittering Heaths. *Hist.*

ERIGERON *acris*. Sandy dry pastures near Kettering and Cransley. *B. G.*

CINERARIA *compestris*. Wittering Heath. *Hist.*

CAMPANULA *Rapunculus*. Badby Wood; in some places in Whittlewood Forest. *Hist.*

——— *glomerata*. Limestone grounds at Culworth; and near Worthorp, Barneck, and all thereabouts, especially on the heaths and by the road-sides. *Hist.*

CHLORA *perfoliata*. Barren pastures at Thorp Malsor. *Hist.*

VILLARSIA *nymphæoides*. In the river, a little above Peterborough, plentifully. *Hist.*

CUSCUTA *europæa*. Cosgrave; and Oxenden. *B. G.*

† CYNOGLOSSUM *sylvaticum*. In Geddington Chase, by the road-sides. *Hist.*

LINARIA *spuria*. } Both in ploughed ground below Cransley Wood.
——— *Elatine*. } *Hist.*

MELAMPYRUM *cristatum*. Ufford. (Prof. Henslow.) *Miss Bell, sp.* Woods near Yarwell and Wood Newton, and in Worthorp Grove; as also in a bushy common, S.W. of Braybrooke. *Hist.*

LIMOSELLA *aquatica*. Lane at Kelmarsh. *B. G.*

† ATROPA *Belladonna*. Near Peterborough. *Hist.*

† VERBASCUM *Blattaria*. About Northampton. *B. G.*

——— *nigrum*. In and near the lane between Woodcock Hall and Loddington. *Hist.*

? SALVIA *pratensis*. In King's Thorp Church-yard, abundantly. *B. G.*

MENTHA *rotundifolia*. In the church-yard at Geddington Chace; and in the rill running from the first head of the Weland. *B. G.* (Is it this species, or M. sylvestris?)

——— *Pulegium*. In watery hollows in the spacious common called Rockinghamshire. *Hist.*

TEUCRIUM *Scordium*. In some ditches on the borders of the Fens. *B. G.*

AJUGA *Chamæpitys*. In Ufford Field, near Helpston stone-pits. *Hist.*

HOTTONIA *palustris*. Fen ditches, particularly those of Sir John Shaw's Decoy. *Hist.* Near Kelmarsh. *B. G.*

LITTORELLA *lacustris*. Kelmarsh Lane. *Hist.*

CHENOPODIUM *olidum*. In and near St. Sepulchre's Church-yard at Northampton. *Hist.*

RUMEX *maritimus*. Banks of Caer Dyke, near Paston, and elsewhere in the Fens. *Hist.*

EUPHORBIA *amygdaloides*. Sulehey or Suly Woods. *Hist.*

* CASTANEA *vulgaris*. Grows spontaneously in the woods called Stumps, near Farthington. *Hist.*

SALIX *purpurea*. Peakirk; and Thurnby. *B. G.*

—— *vitellina*. Willow holt at Thurnby; and Sir John Shaw's Decoy. *B. G.*

STRATIOTES *aloides*.
HYDROCHARIS *morsus-ranæ*. } In the fen ditches. *Hist.*

ORCHIS *ustulata*. On stony ground by the road betwixt Duddington and Stamford, in several places; and on the borders of the neighbouring heaths. *Hist.*

? HABENARIA *albida*. In a boggy place two miles from Stamford, in the way to Stilton. (Merrett.) *B. G.* (Suggested to be H. viridis.)

NEOTTIA *spiralis*. By the way from Werckton to Weekly wind-mill, on a dry sunny bank. *Hist.*

OPHRYS *muscifera*. Rushton Wilderness, within the thickets and groves. *Hist.*

——— *apifera*. On a bushy common between Blatherwick and Finshed, in great plenty. *Hist.*

——— *aranifera*. On an old stone-pit ground, now green; near Walcot, a mile from Barneck, and on a stony ground near King's Cliff. *Hist.* Southorpe. *Dr. Hooker, sp.*

CONVALLARIA *majalis*. Some of the Woods on the N. side of King's Cliff are full of it. *Hist.*

COLCHICUM *autumnale*. Meadow near King's Thorp; and in Cransley Wood. *Hist.*

CALAMAGROSTIS *lanceolata*. Radston and Wilmore Parks. *B. G.*

XXII. RUTLANDSHIRE.

FOR a small county, a small list of species might be expected; but the following, it must be confessed, is rather *too* small in proportion.

LINUM *perenne*. Near Stamford. *B. G.*

LATHRÆA *squamaria*. In the neighbourhood of Exton, near Stamford. *B. G.*

XXIII. LEICESTERSHIRE.

My information relating to the plants of this county depends, for the most part, on the observations of the Rev. A. Bloxam, to whom I am indebted for a catalogue mentioned below, and some manuscript notes. The stations taken from the *Magazine of Natural History* are inserted there on the same authority. As a county-list, this is probably quite incomplete, the Rev. A. Bloxam's localities having reference almost exclusively to a particular part of the county, and the stations borrowed from the *Botanist's Guide* not being at all numerous.

AUTHORITY.

Bloxam, cat.—Checked Catalogue of "Plants found in Leicestershire, particularly about Grooby, and the neighbourhood of Kirby, Braunston, and Glenfield, on the western side of the county." Rev. A. Bloxam.

Myosurus *minimus*. Fishpool Close, and Tuthill Field, near Loughborough. *B. G.*

Ranunculus *parviflorus*. Near Kirby, very rare. *Bloxam, cat.* Glenfield. *Mag. Nat. Hist.* Muston, by the road-side, next the village. *B. G.*

* Delphinium *Consolida*. Observed for two years successively among the corn, in the fields at Loughborough. *B. G.*

Corydalis *claviculata*. Very rare; summit of Bardon Hill, and other crags in Charnwood Forest. *Bloxam, cat.*

Cardamine *amara*. Near the Mill, Grooby Pool. *A. Bloxam, mss.* Woods near Grooby Pool. *Mag. Nat. Hist.* In the Outwoods near Loughborough; and in marshy places of Charley Forest. *B. G.*

——— *impatiens*. By the rills of water and rocky places in Charley Forest; among the crags on the summit of Beacon Hill. *B. G.*

Teesdalia *nudicaulis*. Beacon Hill, and Swithland slate-pits. Charnwood Forest. *A. Bloxam, mss.* Highest and most barren parts of Charley Forest. *B. G.*

Drosera *longifolia*. Bogs on Charley Forest. *B. G.*

Dianthus *deltoides*. A rocky knoll near Grooby. *Mag. Nat. Hist.*

Mœnchia *erecta*. Banks of Grooby Pool, near the mill. *A. Bloxam, mss.*

Linum *perenne*. Leicestershire, rare. *Bloxam, cat.*

Rhamnus *catharticus*. Between Glenfield and Kirby, on the foot-road. *Mag. Nat. Hist.* Woods near Loughborough and Lei-

cester; about Barrow and Lexhill; and more plentifully about Waltham on the Wolds; Vale of Belvoir, by Plungar, Granby, &c. *B. G.*

RHAMNUS *Frangula.* Near Glenfield. *Bloxam, cat.*

* MEDICAGO *sativa.* Near Lutterworth, rare. *Bloxam, cat.*

TRIFOLIUM *glomeratum.* Closes opposite Needless Inn, near Loughborough, and elsewhere. *B. G.*

——— *scabrum.* Near Ayleston, rare. *Bloxam, cat.* St. Mary's Fields, Leicester. *B. G.*

ASTRAGALUS *glycyphyllos.* Near Braunston, very rare. *Bloxam, cat.*

——— *hypoglottis.* Charnwood Forest, very rare. *Bloxam, cat.*

VICIA *angustifolia.* Not uncommon. *Bloxam, cat.*

LATHYRUS *Nissolia.* Meadows between Muston and Bottesford. *B. G.*

——— *palustris.* Leicestershire. *Eng. Fl.*

——— *sylvestris.* In the Stocking Wood, and a lane adjoining, leading to Thurcaston. *B. G.*

POTENTILLA *argentea.* Near Grooby Pool, very rare. *Bloxam, cat.*

SANGUISORBA *officinalis.* Glenfield, rare. *Bloxam, cat.* Braunston, near Leicester. *A. Bloxam, mss.* In the meadows by the river, opposite Belvoir Castle; plentifully in the fields south of Bottesford; near Merston, &c. *B. G.*

ROSA *spinosissima.* A rocky knoll near Grooby. *Mag. Nat. Hist.*

—— *micrantha.* Near Leicester. *Midl. Fl.*

MYRIOPHYLLUM *verticillatum.* In the Soar near Loughborough, but rare. *B. G.*

BRYONIA *dioica.* Charnwood Forest. *Mag. Nat. Hist.*

COTYLEDON *Umbilicus.* Swithland slate-pits, very rare. *Bloxam, cat.*

CHRYSOSPLENIUM *alternifolium.* Near the Mill, Grooby Pool. *A. Bloxam, mss.* In the Outwoods near Loughborough, near the E. end; and in a moist place at Woodhouse, near Buddon Wood. *B. G.*

APIUM *graveolens.* Furlington village. *Bloxam, cat.*

HELOSCIADIUM *repens.* Near Kirby. *Bloxam, cat.*

SISON *Amomum.* Leicestershire. *Bloxam, cat.*

PIMPINELLA *magna.* Near Grooby Pool. *A. Bloxam, mss.* In the Stocking Wood, Leicester, and about Grooby; near Melton Mowbray, in the road to Waltham. *B. G.*

SIUM *latifolium.* In the river Soar, between Loughborough and Leicester; above the Castle Mill at Leicester. *B. G.*

ŒNANTHE *peucedanifolia.* Grooby Pool. *Bloxam, cat.*

——— *Phellandrium.* River Soar. *Bloxam, cat.*

SILAUS *pratensis.* Glenfield. *Mag. Nat. Hist.*

? PEUCEDANUM *officinale.* Leicestershire. *Bloxam, cat.*

PASTINACA *sativa.* Glenfield and Kirby. *Bloxam, cat.*

VISCUM *album.* Braunston. *Bloxam, cat.*

DIPSACUS *pilosus.* Lanes about Gerendon Park, near Loughbrough; in Hollinghall Wood; Stocking Wood, near Leicester. *B. G.*

SONCHUS *palustris.* Gracedieu, Charnwood Forest, *Mag. Nat. Hist.* Divers places about the river Soar, but not common. *B. G.*

LACTUCA *virosa.* Gracedieu. *Bloxam, cat.*
——— *Saligna.* Buddon and Hollinghall Woods; in the lanes at Sheepstead and Thrinkstone. *B. G.*
PRENANTHES *muralis.* Swithland. *Bloxam, cat.*
HIERACIUM *sylvaticum* } Charnwood Forest. *Bloxam, cat.*
——— *umbellatum.* }
LAPSANA *pusilla.* Birstal corn-fields, near Leicester; on some arable land near Swithland slate-pits. *B. G.*
CNICUS *pratensis.* Meadows above Glenfield. *Mag. Nat. Hist.* Swampy closes at Woodhouse, near Buddon Wood. *B. G.*
——— *eriophorus.* Grooby Pool. *Mag. Nat. Hist.* About the Stocking Wood, near Leicester; much more plentifully on the wolds in the E. part of the county; about Stanton; Dalby; Melton; Waltham; Blackberry Hill, near Belvoir Castle, plentifully. *B. G.*
ERIGERON *acris.* Gracedieu. *Bloxam, cat.*
CAMPANULA *patula.* In a lane adjoining Buddon Wood. *A. Bloxam, mss.* Drier parts of Buddon Wood, and hedges and lanes adjoining. *B. G.*
——— *latifolia.* Sheet Hedges Wood, near Grooby Pool. *Bloxam, cat.*
CHLORA *perfoliata.* About Saltby and Sproxton. *B. G.*
CUSCUTA *europæa.* On nettles near Leicester, but not common; on furze, heath, or ling, on Charley Forest. *G. B.* (Probably the latter station may belong to C. Epithymum.)
SYMPHYTUM *tuberosum.* Loughborough Parks. *Bloxam, cat.*
MYOSOTIS *cæspitosa.* Near Braunston. *Bloxam, cat.*
VERBASCUM *nigrum.* Glenfield. *Mag. Nat. Hist.*
* DATURA *Stramonium.* Rare. *Bloxam, cat.*
† ATROPA *Belladonna.* Ruins at Gracedieu. *Bloxam, cat.*
SOLANUM *nigrum.* Near Grooby. *Bloxam, cat.*
LIMOSELLA *aquatica.* In a roadway, leading from the turnpike at Muston to Woolsthorpe, sparingly. *B. G.*
LYCOPUS *europæus.* Grooby Pool. *Mag. Nat. Hist.*
MENTHA *sylvestris.* At Thorp Acre, near Loughborough and Swithland. *B. G.*
——— *piperita.* Bradgate Park. *Mag. Nat. Hist.*
——— *gentilis.* In the Outwoods near Loughborough. *B. G.*
——— *Pulegium* Grooby Pool. *Bloxam, cat.* Common about Quorndon; in Charley Forest, about the Porter's Lodge, near Gerendon. *B. G.*
† LEONURUS *Cardiaca.* Found sometimes in farm-yards. *B. G.*
GALEOBDOLON *luteum.* Woods near Grooby Pool. *Mag. Nat. Hist.*
GALEOPSIS *Ladanum.* Swithland, very rare. *Bloxam, cat.*
LAMIUM *incisum.* Braunston. *Bloxam, cat.*
STACHYS *ambigua.* Near Quorndon. *Bloxam, cat.* Sheepshead. *Eng. Fl.*
CALAMINTHA *Nepeta.* In dry lanes near Prestwold; about Leicester, at Swithland. *B. G.*
SCUTELLARIA *minor.* Beacon Hill. *Bloxam, cat.*
PRIMULA *elatior.* Leicestershire. *Bloxam, cat.*

HOTTONIA *palustris*. Near Cavendish. *Bloxam, cat.*
CHENOPODIUM *polyspermum*. Grooby Pool. *Bloxam, cat.*
POLYGONUM *minus*. Charley Forest, in divers places. *B. G.*
RUMEX *palustris*. Grooby Pool. *Bloxam, cat.* Glenfield. *Mag. Nat. Hist.*
——— *maritimus*. In the Abbey-yard, Leicester; about Loughborough; and Hathern. *B. G.*
SALIX *purpurea*. In moist woods and withy beds. *B. G.*
——— *pentandra*. "Found in a moist wood, uncertain where." (Pulteney.) *B. G.*
SAGITTARIA *sagittifolia*. River Soar. *Bloxam, cat.*
NEOTTIA *spiralis*. Near Loughborough. *Bloxam, cat.*
ORCHIS *ustulata*. In a dry close, in the way to Glenfield, near Leicester. *B. G.*
OPHRYS *apifera*. In a close near Stocking Wood, but rare; on the N.W. side of the county. *B. G.*
IRIS *fœtidissima*. Frequent in the N. of the county. *B. G.*
† NARCISSUS *Pseudo-narcissus*. Bradgate ruins. *Bloxam, cat.*
TAMUS *communis*. Woods near Grooby Pool. *Bloxam, cat.*
CONVALLARIA *majalis*. Buddon Wood. *Bloxam, cat.*
FRITILLARIA *Meleagris*. Near Leicester. *B. G.*
COLCHICUM *autumnale*. Near Scraptoft. *B. G.*
TYPHA *angustifolia*. In the Soar near Leicester, and many other parts of the river. *B. G.*
ACORUS *Calamus*. Near the Abbey at Leicester, but very sparingly; in the Soar above Loughborough and Kegworth, in divers places, especially about Normanton. *B. G.*
POTAMOGETON *gramineus*. Grooby Pool. *Bloxam, cat.* Ditches communicating with the Soar; and in ponds. *B. G.*
LEMNA *polyrhiza*. Near Enderley, rare. *Bloxam, cat.*
ELEOCHARIS *acicularis*. Grooby Pool. *Bloxam, cat.*
RHYNCOSPORA *alba*. Between Beacon Hill, and the Outwoods on Charley Forest. *B. G.*
BLYSMUS *compressus*. Braunston. *Bloxam, cat.*
CAREX *divulsa*. Leicestershire. *Bloxam, cat.*
——— *filiformis*. Beacon Hill, Charnwood Forest. *Bloxam, cat.*
——— *Pseudo-cyperus*. Near Enderby. *Bloxam, cat.* Banks of the Soar. *B. G.*
——— *intermedia*. Grooby Pool, and near Braunston. *A. Bloxam, mss.*
ALOPECURUS *agrestis*. Leicestershire. *Bloxam, cat.*
CALAMAGROSTIS *Epigejos*. Martinshaw Wood, near Grooby. *Bloxam, mss.*
——— *lanceolata*. Near Oundle. *Eng. Fl.* On the borders of Buddon Wood; Stockingwood, near Leicester; and many other places. *B. G.*
POA *aquatica*. Leicestershire. *Bloxam, cat.*
AVENA *fatua*. Very common in fields about Stathern and the adjacent country. *B. G.*
HORDEUM *pratense*. Leicestershire. *B. G.*
BRACHYPODIUM *pinnatum*. On the wolds among furze; most common on the E. side of the county. *B. G.*

XXIV. WARWICKSHIRE.

I AM indebted to the Rev. W. T. Bree for a checked catalogue of the plants of this county, chiefly those found about Allesley and Coleshill. The same observing naturalist has given a pretty copious list of stations for the rarer species in the *Magazine of Natural History*, No. XII.; and also a list of white-flowered and other varieties, in No. II.; to which some additions are made by Mr. Perry, in No. VIII. Most of such varieties belong to the commoner species, excluded from the present work; the size of which would have been too much increased by the notice of varieties in colour. The latter gentleman, I am told, has published a *Botanical Guide* to the county; but on giving this name to my bookseller, it was marked by him as that of a country publication not met with in town. *Purton's Midland Flora* supplies many Warwickshire stations; but some species, introduced into that work without expressed locality, are omitted here, as it appears to have no definite limits. A few stations, the proper county of which I am not aware of, are copied. Many of those taken from the *Botanist's Guide* are there borrowed from *Withering's British Plants*.

AUTHORITY.

Bree, cat.—Checked Catalogue of Plants found in Warwickshire, chiefly in the neighbourhood of Allesley and of Coleshill, or the intermediate places. Rev. W. T. Bree.

CLEMATIS *Vitalba*. Allesley, rare. *Bree, cat.*

MYOSURUS *minimus*. Alne Hills; and at Studley, in a field by the church. *Midl. Fl.* Coleshill. *Mag. Nat. Hist.* Chelmsley Wood, near Coleshill. *B. G.*

RANUNCULUS *parviflorus*. Bickenhill. *J. E. Leafe, sp.*

HELLEBORUS *viridis*. Field near Studley Castle. *Midl. Fl.* Dadsley Wood, Allesley; banks of Bourne Brook, Shustoke. *Mag. Nat. Hist.*

• CORYDALIS *solida*. Woods near Studley. *Midl. Fl.* At Perry Hall, near Birmingham, in a meadow between the house and river. *B. G.*

† COCHLEARIA *officinalis*. Packington. *B. G.*

TEESDALIA *nudicaulis*. Coleshill Heath. *Midl. Fl.* Between Coleshill and Lichfield, by the turnpike road. *Mag. Nat. Hist.* By the side of the road near Packington, where it divides to Coleshill and Castle Bromwick. *B. G.*

NASTURTIUM *sylvestre*. Warwickshire. *Bree, cat.*

TURRITIS *glabra*. Near Allesley. *J. E. Leafe, sp.* On Dorsthill, near Tamworth. *B. G.*

CARDAMINE *amara*. River Alne, near Hoo Mill; the Arrow at Oversley, &c. *Midl. Fl.* Allesley, Coleshill, Balsal Temple. *Mag. Nat. Hist.* Aston, near Birmingham; about Middleton. *B. G.*

——— *impatiens*. Warwickshire. *Bree, cat.*

LAPIDIUM *Smithii*. Warwickshire. *Bree, cat.*

† SINAPIS *tenuifolia*. Kinwarton. *Midl. Fl.*

DIANTHUS *Armeria*. On a hedge-bank leading from Coughton Fields to Great Alne, in a field of Mr. Brown's, bounding the horse road. *Midl. Fl.*

STELLARIA *nemorum*. Warwickshire. *Bree, cat.*

MŒNCHIA *erecta*. Coleshill Heath. *Midl. Fl.*

RADIOLA *millegrana*. Barby Road, near Rugby. *A. Bloxam, mss.* Coleshill Pool. *Midl. Fl.*

HYPERICUM *Androsæmum*. In woods at Meriden. *Midl. Fl.*

——— *dubium*. Near Meriden. *B. G.*

——— *Elodes*. Coleshill Bog and Pool. *Midl. Fl.*

GERANIUM *sylvaticum*. Oversley Wood. *Midl. Fl.*

† ——— *pyrenaicum*. Allesley; Coleshill. *Mag. Nat. Hist.*

† ERODIUM *moschatum*. At Cookhill, on the Ridgeway. *Midl. Fl.*

RHAMNUS *catharticus*. Bidford. *Midl. Fl.* Coleshill. *Bree, cat.* Packington. *B. G.*

——— *Frangula*. Grafton; Great Alne; Arrow. *Midl. Fl.*

ULEX *nanus*. Abundantly in Coughton Park; Dunnington Heath; Studley and Astwood Commons. *Midl. Fl.*

* MEDICAGO *sativa*. Grafton. *Midl. Fl.*

ASTRAGALUS *glycyphyllos*. Bidford. *Bree, cat.* Oversley; Grafton. *Midl. Fl.* Near Alcester. *A. Bloxam, mss.*

ONOBRYCHIS *sativa*. Grafton; Bilsley. *Midl. Fl.*

VICIA *lathyroides*. On the side of the bridle road from Spernal to Studley. *Midl. Fl.*

—— *angustifolia*. (Bobartii.) Warwickshire. *Bree, cat.*

LATHYRUS *Aphaca*. Alne Hills. *Midl. Fl.*

——— *Nissolia*. Coughton; Great Alne. *Midl. Fl.*

——— *sylvestris*. Near Baly's Locks, and Spernal within a few miles of Alcester; Spernal Park; also in a thicket between the hamlet and Oversley Wood. *Midl. Fl.* Bubbenhall, near the bridge leading from Baginton. *Mag. Nat. Hist.*

POTENTILLA *argentea*. Coleshill Heath; and on a meadow near the Woodloes. *Midl. Fl.*

COMARUM *palustre*. Allesley; and Coleshill Bog. *Midl. Fl.*

SANGUISORBA *officinalis*. In a field at the bottom of the Bleach-field, on a ditch bank; moist meadows at Upton, in Haslor parish. *Midl. Fl.*

ROSA *tomentosa*. Allesley, &c. *Mag. Nat. Hist.*

—— *villosa*. Portway, between Alcester and Birmingham. *Midl. Fl.*

—— *Sabini*. On a high bank at Wood Bevington, by the side of the road leading from Rushford to the Waste. *Midl. Fl.*

——, ———, Doniana. Allesley; Claverdon. *Mag. Nat. Hist.*

—— *micrantha*. Allesley. *J. E. Leafe, sp.* Between Bidport and Grange. *Midl. Fl.*

ROSA *sepium*. In a small hedge-row in a pasture field near Bidford Grange, at the back of the Brick-kilns House, on the Stratford road, 1818. (Bree.) *Midl. Fl.*

—— *spinosissima*. At Guy's Cliff, near Warwick, with red flowers. *Midl. Fl.*

PYRUS *torminalis*. On the side of the footpath to Mr. Petford's, Alcester Park. *Midl. Fl.* Claverdon. *Bree, cat.*

—— *communis*. Great Alne; Kinwarton. *Midl. Fl.*

* ŒNOTHERA *biennis*. Banks of the Arrow, at a distance from any house, abundantly. *Midl. Fl.*

CIRCÆA *alpina*. Balsal Temple, Springfield. *Midl. Fl.*

MYRIOPHYLLUM *verticillatum*. Packington. *B. G.*

CERATOPHYLLUM *demersum*. Warwickshire. *Bree, cat.*

BRYONIA *dioica*. Warwickshire. *Bree, cat.*

COTYLEDON *umbilicus*. Coleshill, rare. *Bree, cat.* Ruins of Maxtock Priory. *Mag. Nat. Hist.*

† RIBES *rubrum*. Banks of the Avon, near Warwick. *Midl. Fl.*

† —— *nigrum*. Banks of the Arrow, in the hamlet of Oversbury. *Midl. Fl.*

CHRYSOSPLENIUM *alternifolium*. Balsal Temple; Crackley Wood, near Kenilworth. *Midl. Fl.*

PETROSELINUM *segetum*. Warwickshire. *Bree, cat.*

HELOSCIADIUM *repens*. Cookhill, near Alcester. *Midl. Fl.*

SISON *Amomum*. Warwickshire. *Bree, cat.*

PIMPINELLA *magna*. Allesley; Meriden, &c. *Mag. Nat. Hist.*

SIUM *latifolium*. Warwickshire. *Bree, cat.*

BUPLEURUM *rotundifolium*. Bidford; Haslor; Grafton. *Midl. Fl.* Wootton and Warwick. *Mag. Nat. Hist.*

ŒNANTHE *peucedanifolia*. Great Alne; Grafton; Bidford. *Midl. Fl.*

—— *Phellandrium*. In an old gravel-pit full of water at Edenway. *Midl. Fl.*

SILAUS *pratensis*. Warwickshire. *Bree, cat.*

? ANGELICA *Archangelica*. At Broadmore, about seven miles N.W. from Birmingham. *Eng. Fl.* (I believe this is stated to be erroneous, but cannot say where. H. W.)

PASTINACA *sativa*. Warwickshire. *Bree, cat.*

† CAUCALIS *daucoides*. Alne Hills in corn-fields. *Midl. Fl.*

TORILIS *infesta*. Warwickshire. *Bree, cat.*

† MYRRHIS *odorata*. Balsal Temple. *Bree, cat.* Studley Castle. *Midl. Fl.*

* LONICERA *Xylosteum*. Edgbaston Park, near Birmingham. *B. G.*

GALIUM *erectum*. Side of a wet ditch at Pophills. *Midl. Fl.* (What county?) Coleshill Heath. *Mag. Nat. Hist.*

—— *tricorne*. Alne Hills; corn-field by Drayton Bushes. *Midl. Fl.*

—— *parisiense*. On High ground in Oversley Wood. *Midl. Fl.*

VALERIANA *rubra*. Walls, Warwick. *Midl. Fl.*

DIPSACUS *pilosus*. Coughton Court, near Alcester. *A. Bloxam, mss.* Studley Hill; Wixford Lane; Oversley Hill, near to Mr.

Silvester's. *Midl. Fl.* Banks of the Blithe, Coleshill; Bourne Brook, Shustoke. *Mag. Nat. Hist.*

TRAGOPOGON *porrifolius.* At Mr. Martin's, Gorgot Hall. *Midl. Fl.*

LACTUCA *virosa.* Road-sides, Stonebridge. *Midl. Fl.* Stonebridge, between the Coleshill and Birmingham Roads. *Mag. Nat. Hist.*

PRENANTHES *muralis.* On the hedge-bank between Washford and the Boot, at Mapleborough Green. *Midl. Fl.* In the wet shady lane between Middleton and Samborne. *B. G.*

HIERACIUM *umbellatum.* By the Coleshill Pool; walls of Warwick Castle. *Midl. Fl.* Coleshill Heath. *Mag. Nat. Hist.*

——— *sylvaticum.* Warwickshire. *Bree, cat.*

HYPOCHÆRIS *glabra.* Gravelly grounds near Middleton. *Eng. Fl.* Washwood Heath, near Birmingham. *B. G.*

ONOPORDUM. *Acanthium.* Bidford, Brome. *Midl. Fl.*

CNICUS *acaulis.* Opposite Moorhall, on the Bidford Road; and between Alcester and Redhill, on the banks. *Midl. Fl.*

——— *pratensis.* Bog below Coleshill Pool. *Mag. Nat. Hist.* Packington. *B. G.*

——— *eriophorus.* Allesley, &c. *Mag. Nat. Hist.*

† GNAPHALIUM *margaritaceum.* In a meadow at Longdon, near Lichfield. *B. G.*

CONYZA *squarrosa.* } Warwickshire. *Bree, cat.*
ERIGERON *acris.* }

SENECIO *viscosus.* Badsey. *Midl. Fl.*

PULICARIA *vulgaris.* Hill Moreton, near Rugby. *Midl. Fl.*

ANTHEMIS *nobilis.* Warwickshire. *Bree, cat.*

CAMPANULA *patula.* In many places near Alcester; on the side of Spernal Park, in the road leading to Moreton Bagot; on the side of Oversley Hill, by the footpath leading to Mr. Westcombe's. *Midl. Fl.* Allesley; Meriden; Coleshill, &c. *Mag. Nat. Hist.* Road-side, in a wet lane called Water Orton; between Lichfield and Coventry; in a hedge in a small village called Well's Green, near Helmington, about three miles from Birmingham, in the high road from Coventry to Meriden. *B. G.* With white flowers by the side of the old turnpike road, at the bottom of the hill near the village of Meriden. *Mag. Nat. Hist. vol.* 1.

——— *Trachelium.* Warwickshire. *Bree, cat.*

——— *latifolia.* Banks of the Arrow and Alne. *Midl. Fl.* Allesley. *Mag. Nat. Hist.* Near Packington; on the road from Hales Owen Abbey to Birmingham, a mile from the former, on the Shivery sand-rock. *B. G.*

——— *glomerata.* Above Roll's Wood, on the side of the road to Grafton. *Midl. Fl.*

——— *hybrida.* Alne Hills; corn-fields near the School, Rugby. *Midl. Fl.* Bidford. *J. E. Leafe, sp.*

VACCINIUM *Oxycoccos.* Pool in Chelmsley Wood; bog below Coleshill Pool, &c. *Mag. Nat. Hist.* Near Packington; Sutton Colefield Park; Birmingham Heath. *B. G.*

PYROLA *media.* Wood at Meriden. *Midl. Fl.*

CHLORA *perfoliata.* Great Alne; Grafton; on the side of the turnpike road opposite Roll's Wood, &c. *Midl. Fl.* Bidford. *Bree, cat.* Between Stratford and Alcester. *Mag. Nat. Hist.*

CUSCUTA *europæa.* Observed one season on clover at Allesley. *Bree, cat.* Flax-fields about Packington. *B. G.*

MYOSOTIS *cæpitosa.* Warwickshire. *Bree, cat.*

† ANCHUSA *sempervirens.* At Edgbaston, near Birmingham. *Midl. Fl.* Near Birmingham, on the Alcester Road. *B. G.*

CYNOGLOSSUM *sylvaticum.* Pigwell Lane, on a hedge bank, near the Cape of Good Hope, Warwick. *Midl. Fl.*

VERBASCUM *nigrum.* Stoneley. *Mag. Nat. Hist.*

* DATURA *Stramonium.* Alcester. *Midl. Fl.*

SOLANUM *nigrum.* Warwickshire. *Bree, cat.*

LINARIA *Elatine.* Grafton; Kinwarton; Cleve. *Midl. Fl.*

——— *spuria.* Bidford. *Mag. Nat. Hist.*

LIMOSELLA *aquatica.* Coleshill Pool. *Mag. Nat. Hist.* Road near Coleshill Pool. *B. G.*

MELAMPYRUM *arvense.* Packington. (Countess of Aylesford.) *Mag. Nat. Hist.*

——— *sylvaticum.* Warwickshire. *Bree, cat.* (Is not M. pratense intended by each species named here ?)

VERONICA *triphyllos.* Sandy fields, not rare. *Midl. Fl.*

LYCOPUS *europæus.* Warwickshire. *Bree, cat.*

MENTHA *sylvestris.* Great Alne, on the side of the ford leading to Haslor. *Midl. Fl.*

——— *piperita.* Sides of the Alne; near Coughton. *Midl. Fl.*

——— *gentilis.* Side of the Alne; Oversley, near the bridge. *Midl. Fl.*

——— *Pulegium.* Allesley. *Bree, cat.*

LEONURUS *cardiaca.* King's Coughton. *Midl. Fl.*

GALEOBDOLON *luteum.* About Oversley; Rosall, &c. *Midl. Fl.*

GALEOPSIS *versicolor.* In turnip-fields at Milcote, near Stratford. *Midl. Fl.* Coleshill. *Bree, cat.* Under a moist hedge at Birches Green, near Birmingham. *B. G.*

——— *Ladanum.* Warwickshire. *Bree, cat.*

CALAMINTHA *officinalis.* Pophills Lane; Wixford, &c. *Midl. Fl.* Warwickshire. *Bree, cat.*

SCUTELLARIA *minor.* Sutton Coldfield. *Midl. Fl.* Coleshill. *Mag. Nat. Hist.* Packington. *B. G.*

OROBANCHE *elatior.* Coleshill; Bickenhill; Allesley. *Mag. Nat. Hist.*

PRIMULA *elatior.* Warwickshire. *Bree, cat.*

HOTTONIA *palustris.* Between Coleshill and Tamworth. *Mag. Nat. Hist.*

ANAGALLIS *arvensis,* cœrulea. Brickmarsh; Bidford; Grafton. *Midl. Fl.* Corn-fields, Bidford. *Mag. Nat. Hist.* About N. Luffenham, near Stamford. *Eng. Fl.*

LITTORELLA *lacustris.* Coleshill Pool. *Midl. Fl.*

CHENOPODIUM *polyspermum.* Alcester; Kinwarton; Oversley. *Midl. Fl.*

CHENOPODIUM *hybridum.*
——— *murale.*
——— *urbicum.*
} Warwickshire. *Bree, cat.*

RUMEX *palustris.* Warwickshire. *Bree, cat.*

† ULMUS *carpinifolia.* Four miles from Stratford on Avon, on the Road to Alcester. *Lindl. Syn.*

QUERCUS *sessiliflora.* Allesley; Corley and Hay Woods. *Midl. Fl.*

† CARPINUS *Betulus.* Ipsley. *Midl. Fl.*

SALIX *Helix.* Dunnington. *Midl. Fl.*

—— *Smithiana.* Wixford; Salford. *Midl. Fl.*

—— *stipularis.* Osier beds near Alcester. *Midl. Fl.*

—— *vitellina.* Warwickshire. *Bree, cat.*

—— *triandra.* Osier holts near Alcester; at Broomford, close to the river; Wixford Bridge, &c. *Midl. Fl.*

—— *amygdalina.* Banks of the Arrow and Avon; and in osier beds in several places near Alcester. *Midl. Fl.*

—— *pentandra.* Binley, near Coventry; on the banks of the Avon, near Holbrook Grange. *Midl. Fl.* Plantations at Soho, near Birmingham. *B. G.*

—— *aquatica.* In the low swampy places at Oversley and Ragley Woods. *Midl. Fl.*

—— *nigricans.* Banks of the Cherwell. *Midl. Fl.*

SAGITTARIA *sagittifolia.* Banks of the river Avon, and in the ditches about Bidford. *Midl. Fl.*

ORCHIS *pyramidalis.* Ragley Park, opposite Kingley; and Grafton. *Midl. Fl.*

NEOTTIA *spiralis.* In a field close to the brick-kiln, in the road from Bidford to Binton, and at Snitterfield, near to the Lodge farm. *Midl. Fl.*

EPIPACTIS *ensifolia.* In a thicket in Wixford Lane; Oversley Wood; Ragley Wood. *Midl. Fl.*

IRIS *fœtidissima.* Alne Hills. *Midl. Fl.*

* CROCUS *vernus.* Pigwell Fields, and Lammas Fields, Warwick. *Midl. Fl.*

† NARCISSUS *Pseudo-narcissus.* Studley and Sambourne, in great plenty. *Midl. Fl.* With full flowers, in a field near Wedgenock Park, towards Warwick. (Perry.) *Mag. Nat. Hist.*

LEUCOJUM *æstivum.* By the Avon, above Stratford. *Midl. Fl.*

* GALANTHUS *nivalis.* On the side of the Ridgeway. *Midl. Fl.* Packington. *Mag. Nat. Hist.*

TAMUS *communis.* Warwickshire. *Bree, cat.*

CONVALLARIA *majalis.* Corley Woods. *Midl. Fl.* Allesley and Hay Woods; Bentley Park. *Mag. Nat. Hist.*

† ORNITHOGALUM *umbellatum.* Meadows near the Avon, Warwick. *Mag. Nat. Hist.*

† ALLIUM *oleraceum.* In a field by Rosall. *Midl. Fl.*

* TULIPA *sylvestris.* Meadows by the Bourne, Shustock. *Midl. Fl.* Allesley. *Bree, cat.*

FRITILLARIA *Meleagris.* Wroxall Field. *Midl. Fl.*

COLCHICUM *autumnale.* Near Packington. *B. G.*

TYPHA *angustifolia.* In a pit on Alne Hill, near Shelfield. *Midl. Fl.*

SPARGANIUM *natans*. Packington. *B. G.*
ACORUS *Calamus*. In the river, at the bottom of Mr. Oldershaw's garden at Tamworth. *B. G.*
POTAMOGETON *gramineus*. Warwickshire. *Bree, cat.*
LEMNA *gibba*. Mill-pond near St. Nicholas Church; and in a brook in Baly's Lammas, Warwick. *Midl. Fl.*
——— *trisulca*. Warwickshire. *Bree, cat.*
JUNCUS *obtusiflorus*. Common in several places near Alcester. *Midl. Fl.*
ERIOPHORUM *vaginatum*. Bannersley Pool. *Midl. Fl.* Bog below Coleshill. *Mag. Nat. Hist.* Birmingham Heath, in the marshy valley, crossed by the footpath to Winson Green; Packington. *B. G.*
CLADIUM *Mariscus*. Boggy places by the river Thame, near Tamworth. *B. G.*
RHYNCOSPORA *alba*. Near Packington; Birmingham Heath. *B. G.*
SCHŒNUS *nigricans*. Coleshill Bog. *Midl. Fl.*
CAREX *intermedia*. Close to the road leading from Dunnington to Abbot's Moreton, in a thicket by the side of a pit. *Midl. Fl.*
——— *divulsa*. In a barn-field, on a hedge-bank, between Wixford and Pophills. *Midl. Fl.*
——— *Pseudo-cyperus*. Edge of a pond at Kinwarton. *Midl. Fl.*
——— *stricta*. At Pophills, on the side of a ditch near to the river Arrow. *Midl. Fl.*
ALOPECURUS *agrestis*. Warwickshire. *Bree, cat.*
CALAMAGROSTIS *Epigejos*. Woods near Alcester. *A. Bloxam, mss.* Allesley. *Mag. Nat. Hist.*
AGROSTIS *Spica-venti*. Saltisford, Warwick. *Midl. Fl.*
POA *aquatica*. Warwickshire. *Bree, cat.*
FESTUCA *bromoides*. King's Coughton; Astwood. *Midl. Fl.*
BROMUS *secalinus*. Beauchamp's Court, Coughton. *Midl. Fl.*
AVENA *fatua*. } Warwickshire. *Bree, cat.*
HORDEUM *pratense*. }
BRACHYPODIUM *pinnatum*. Grafton; Great Alne. *Midl. Fl.*

XXV. GLOUCESTERSHIRE AND BRISTOL.

IN addition to the usual sources of recorded information, I have derived much assistance from the communications of others, relating to stations within or adjacent to this county. Miss Worsley's Catalogue of Bristol Plants came into my possession through an intermediate party. It appears to have been drawn up with due care, from the observations of that lady and others; but it will include part of Somerset as well as Gloucester, though quoted under the present county only. Almost all localities "near Bristol" are likewise incorporated in the following list, although several *may* belong to Somerset. This

has been inadvertently extended to stations near Bristol, which are given under the head of *Somersetshire* in the *Botanist's Guide*, notwithstanding that I have elsewhere continued all localities copied from that work under the counties in which they were placed by the authors. But as these authors appear to have been at a loss in attributing the plants or places to their proper counties (see SOMERSET), and as the Bristol Catalogue must refer to both, it is of very little import; and the more especially so since the Flora of Bath, in some measure, unites the two counties. At the same time, I should feel greatly obliged to any resident botanist for a correct position of misplaced species or stations. The species mentioned to grow at "Wick," are mostly on the authority of Mr. Swayne (B. G.), and I fear several will prove erroneous.

AUTHORITY.

Worsley, cat.—MS. Catalogue of Plants seen or understood to grow near Bristol; rarely ten miles distant. Miss Worsley.

CLEMATIS *Vitalba.* St. Vincent's Rocks. *Winch, mss.* Hedges near Bristol. *H. W.*

ANEMONE *Pulsatilla.* Common about Sir J. Paul's, Rodborough. *B. G.*

† ADONIS *autumnalis.* Gloucestershire. *Eng. Fl.*

RANUNCULUS *parviflorus.* St. Vincent's Rocks. *B. G.*

† HELLEBORUS *viridis.* Leigh Woods. *Worsley, cat.* Wood opposite St. Vincent's Rocks. *Winch, mss.*

* CORYDALIS *lutea.* Near Bristol. *Worsley, cat.* Broadway Hills. *Midl. Fl.*

CORONOPUS *didyma.* Kingswood, near Bristol. *Worsley, cat.*

HUTCHINSIA *petræa.* St. Vincent's Rocks. (Mr. Rootsey.) *W. Christy, sp.* Rocks about Goram's Chair, St. Vincent's Rocks, five miles from Bristol; walls about Bristol. *B. G.*

LEPIDIUM *ruderale.* Near King's Weston, below Bristol; foot of St. Vincent's Rocks; at Clifton, under a wall, and almost every where about Bristol. *B. G.*

——— *Smithii.* Near Bristol. *Worsley, cat.*

† ——— *Draba.* Near Bristol. *W. Christy, sp.*

COCHLEARIA *anglica.* Marshes about Bristol. *B. G.*

ARABIS *stricta.* Very sparingly on the rocks, left bank of the Avon, about a mile below the ferry at Clifton. *J. E. Bowman, sp.* Ledges of lime rocks above a cottage, at the end of Leigh Wood, on the Avon, below Bristol, very local. *J. E. Bowman, mss.* S. side of the Avon, about a mile below the Hot Wells, but sparingly; on the turf just below the Hot Wells. *Eng. Fl.* (The stations I presume to be in Somerset.)

NASTURTIUM *sylvestre.* In the Avon. *Worsley, cat.*

† ERYSIMUM *cheiranthoides.* Kingsdown, near Bristol. *Worsley, cat.*

SINAPIS *muralis.* St. Vincent's Rocks, below Bristol. *B. G.*

——— *tenuifolia.* Near Bristol. *Worsley, cat.*

TURRITIS *glabra.* St. Vincent's Rocks. *B. G.*

† Hesperis *matronalis*. St. Ann's Wood, near Bristol. *Winch, mss.* Near Cheltenham, on Cotswold Ridge. *Eng. Fl.* On Cotteswold Ridge, by the road-side, between Frogmill and Cheltenham. *B. G.*

Reseda *lutea*. E. end of Royal York Crescent, Clifton. *Winch, add.* Near Bristol. *Worsley, cat.*

Silene *maritima*. Clevedon. *Worsley, cat.*

Arenaria *tenuifolia*. Foot of St. Vincent's Rocks. *B. G.*

——— *marina*. Near Bristol. *Worsley, cat.*

Cerastium *arvense*. Broadway Hills. *Midl. Fl.*

——— *tetrandrum*. Brandon Hill. *Worsley, cat.*

Linum *angustifolium*. Near Bristol. *Worsley, cat.*

Hypericum *Androsæmum*. Wood at Wick Cliffs. *B. G.* Near Bristol. *Worsley, cat.*

——— *montanum*. Near Bristol. *Worsley, cat.* St. Vincent's Rocks. *Winch, add.*

——— *dubium*. Near Bristol. *Worsley, cat.*

Geranium *sanguineum*. St. Vincent's Rocks. *G. Rogers, sp.* On the left-hand side of the lower road from Cheltenham to Gloucester, two miles from the former place. *B. G.*

——— *rotundifolium*. About Bristol. *Eng. Fl.* St. Vincent's Rocks. *Winch, add.* Bath-Eaton, near Bristol. *B. G.*

Erodium *maritimum*. St. Vincent's Rocks. *Winch, sp.* Banks of the Avon; Leigh Down, near Bristol; opposite St. Vincent's Rocks. *B. G.*

†——— *moschatum*. Between Bristol and St. Vincent's Rocks. *Eng. Fl.* By the river-side at Bristol; by the footpath under St. Vincent's Rocks. *B. G.*

Rhamnus *catharticus*. Near Bristol. *Worsley, cat.* Woods in this county. *B. G.*

Lathyrus *Aphaca*. Bedminster, *Worsley, cat.*

——— *Nissolia*. } Near Bristol. *Worsley, cat.*
——— *hirsutus*. }

——— *sylvestris*. In all the hedges of the low country, bordering the River Severn, between King's Weston and the New Passage. *Eng. Fl.* Between Keynsham and Bristol. *B. G.*

* ——— *latifolius*. Apparently wild, in an old quarry near Stapylton. *Hook. Br. Fl.*

Vicia *angustifolia*. Near Bristol. *Worsley, cat.*

——— *bithynica*. Bedminster. *Worsley, cat.*

Astragalus *glycyphyllos*. Near Bristol. *Worsley, cat.*

Hippocrepis *comosa*. Clifton. *G. Rogers, sp.*

Trifolium *ornithopodioides*. St. Vincent's Rocks. *Worsley, cat.*

——— *scabrum*. Below Hot-well House. *Worsley, cat.* Wick Cliffs. *B. G.*

——— *maritimum*. In the meadows by the river-side between the Hot Wells and Bristol. *B. G.*

——— *resupinatum*. Meadows near Bristol. *Br. Fl.*

? ——— *stellatum*. Near Bristol. *Worsley, cat.* (Has not this name slipped in through inadvertence?)

Lotus *tenuis*. Meadows below Cook's Folly, Bristol. *Eng. Bot.*

Supp. In a meadow near St. Vincent's Rocks; in the low meadows, about a mile beyond the Hot Wells, Bristol. *B. G.* (Under the name of *L. diffusus.*)

MEDICAGO *maculata.* Near Bristol. *Worsley, cat.*

* FRAGARIA *elatior.* Near Bristol. *Worsley, cat.*

POTENTILLA *verna.* St. Vincent's Rocks. *Worsley, cat.* Wick Cliffs. *B. G.*

ROSA *micrantha.*
PYRUS *pinnatifida.* } Near Bristol. *Worsley, cat.*

——— *Aria.* Wick Cliffs; St. Vincent's Rocks; rocks in Leigh Wood opposite Bristol Hot Wells. *B. G.*

——— *torminalis.* St. Vincent's Rocks. *Winch, mss.*

* ŒNOTHERA *biennis.*
BRYONIA *dioica.* } Near Bristol. *Worsley, cat.*

COTYLEDON *Umbilicus.* Leigh Wood, opposite the Hot Wells, Bristol. *Winch, add.* Near Bristol. *Worsley, cat.*

† SEDUM *album.* Near Bristol. *Worsley, cat.* Wyck Cliffs. *B. G.*

† ——— *dasyphyllum.* Garden walls below Clifton Church, near Bristol. *Winch, mss.* Walls about Bristol. *B. G.*

——— *rupestre.* St. Vincent's Rocks. *Worsley, cat.* Leigh Wood, opposite the Hot Wells, Bristol. *Winch, add.*

——— *sexangulare.* Near Bristol. *Worsley, cat.*

? RIBES *alpinum.* Near Bristol Hot Wells. (Waring.) *B. G.*

CHRYSOSPLENIUM *alternifolium.* Gloucestershire. *W. C. Trevelyan, mss.*

FŒNICULUM *vulgare.* St. Vincent's Rocks. *Winch, add.*

BUPLEURUM *tenuissimum.* Boggy ground at the W. end of St. Vincent's Rocks, near Cook's Folly. *B. G.* Sea Mills. *Worsley, cat.*

——— *rotundifolium.* St. Vincent's Rocks. *Winch, mss.* (Not in Miss Worsley's catalogue.)

TRINIA *glaberrima.* St. Vincent's Rocks. *Winch, mss.*

CRITHMUM *maritimum.* Clevedon. *Worsley, cat.*

PASTINACA *sativa.*
SILAUS *pratensis.*
ŒNANTHE *apiifolia.*
——— *pimpinelloides.*
SIUM *latifolium.*
SISON *Amomum.*
PETROSELINUM *segetum.*
APIUM *graveolens.*
SMYRNIUM *Olusatrum.* } Near Bristol. *Worsley, cat.*

VIBURNUM *Lantana.* St. Vincent's Rocks. *Winch, add.*

VISCUM *album.* On Acer campestre in Stoke Park (near Stapylton). *W. Christy, sp.* Near Bristol. *Worsley, cat.*

RUBIA *peregrina.* St. Vincent's Rocks. *Eng. Fl.* Leigh Wood, near Bristol; near Watchett; Dunster. *B. G.*

ASPERULA *Cynanchica.* Leckhampton. *W. Christy, sp.* Broadway Hills. *Midl. Fl.*

GALIUM *tricorne.* Horsfield. *Worsley, cat.* Corn-fields at Pucklechurch. (Swayne.) *B. G.*

DIPSACUS *pilosus*. River Frome. *Worsley, cat.* Near Stapleton Bridge. *B. G.*

TRAGOPOGON *porrifolius*. Meadows below St. Vincent's Rocks. *Eng. Fl.* Below Cook's Folly. *Worsley, cat.*

LACTUCA *virosa*. Giant's Hole (St. Vincent's Rocks). *Worsley, cat.*

PRENANTHES *muralis*. St. Vincent's Rocks. *Winch, add.*

CNICUS ACAULIS. St. Vincent's Rocks. *Winch, add.*

——— *eriophorus*. St. Vincent's Rocks. *B. G.*

CONYZA *squarrosa*. Brandon Hill and St. Vincent's Rocks. *Winch, add.*

ERIGERON *acris*. St. Vincent's Rocks. *Winch, add.*

* ——— *canadensis*. St. Vincent's Rocks. *Eng. Fl.*

ASTER *Tripolium*. Near Bristol. *Worsley, cat.*

* CENTAUREA *solstitialis*. By hedges not far from Cirencester. *Eng. Fl.*

CAMPANULA *Trachelium*.
——— *latifolia*.
} Near Bristol. *Worsley, cat.*

VACCINIUM *Vitis-Idæa*. Leigh Wood. *B. G.*

PYROLA *minor*.
? ——— *rotundifolia*.
} Woods in this county. *B. G.*

MONOTROPA *Hypopitys*. Near Uley. *Eng. Fl.* Leigh Wood, Bristol. *B. G.*

CHLORA *perfoliata*. St. Vincent's Rocks. *Winch, mss.* Leigh Wood. *B. G*

LITHOSPERMUM *purpuro-cœruleum*. Weston in Gordano (Somerset). *Worsley, cat.*

† SYMPHYTUM *tuberosum*. Frenchay. *Worsley, cat.*

† ANCHUSA *sempervirens*.
MYOSOTIS *cæspitosa*.
——— *collina*.
CYNOGLOSSUM *sylvaticum*.
} Near Bristol. *Worsley, cat.*

VERBASCUM *Lychnitis*. Worle. *Worsley, cat.*

SOLANUM *nigrum*. Near Bristol. *Worsley, cat.*

? MELAMPYRUM *sylvaticum*. Wick Cliffs. (Swayne.) *B. G.*

LINARIA *spuria*. Horfield. *Worsley, cat.*

——— *Elatine*. Near Bristol. *Worsley, cat.*

——— *repens*.
* ——— *purpurea*.
} Redland. *Worsley, cat.*

LIMOSELLA *aquatica*. Newnham, and near Westbury. *Winch, add.*

VERONICA *spicata*. St. Vincent's Rocks, near the Giant's Hole. *B. G.*

——— *polita*. Near Bristol. *Worsley, cat.*

LYCOPUS *europæus*.
GALEOPSIS *Ladanum*.
CALAMINTHA *officinalis*.
——— *Nepeta*.
} Near Bristol. *Worsley, cat.*

* LAMIUM *maculatum*. In a lane near Redland Court, not far from Bristol. *Eng. Fl.*

† LEONURUS *Cardiaca*. Crew's Hole. *Worsley, cat.* Near the Hot Wells. *Winch, add.* Waste ground near Bristol. *B. G.*

ACINOS *vulgaris*. St. Vincent's Rocks. *R. Maughan, sp.*
? SALVIA *pratensis*. Wick Cliffs. (Swayne.) *B. G.*
OROBANCHE *minor*. St. Vincent's Rocks. *E. Lees, sp.* Weston in Gordano. *Worsley, cat.*
——— *elatior*. Near Bristol. *Worsley, cat.*
LATHRÆA *squamaria*. Leigh Wood, near Bristol. *B. G.*
ANAGALLIS *arvensis*, cœrulea. Horfield. *Worsley, cat.*
PLANTAGO *maritima*. } Near Bristol. *Worsley, cat.*
GLAUX *maritima*. }
CHENOPODIUM *murale*. Sea banks, near the glass houses, Bristol. *Winch, add.*
——— *urbicum*. }
——— *hybridum*. } Near Bristol. *Worsley, cat.*
——— *ficifolium*. }
RUMEX *pulcher*. The second meadow between the Mall and Royal York Crescent, Clifton. *Winch, add.*
? OXYRIA *reniformis*. Walls at Totworth. *B. G.* (Doubtless an error.)
† EUPHORBIA *Lathyris*. On the declivities of the Steep Holms. *Eng. Fl.* Wick Cliffs. *Worsley, cat.*
——— *platyphylla*. Sidney. *Winch, add.*
——— *amygdaloides*. Near Bristol. *Worsley, cat.*
MERCURIALIS *annua*. About the Hot Wells, and on the sea banks, Bristol. *Winch, mss.*
† BUXUS *sempervirens*. At Boxwell, in Cotteswold. (Ray.) *B. G.*
QUERCUS *sessiliflora*. } Near Bristol. *Worsley, cat.*
* CASTANEA *vulgaris*. }
SALIX *cinerea*. Between Bristol and the Severn. *Eng. Fl.*
SAGITTARIA *sagittifolia*. Frome, at the Rope Walk, Bristol. *Winch, add.*
TRIGLOCHIN *maritimum*. Near Bristol. *Worsley, cat.*
ORCHIS *ustulata*. Fairford. *Midl. Fl.* Wick Cliffs. *B. G.*
——— *pyramidalis*. Near Bristol. *Worsley, cat.* Cleve Hill. *Midl. Fl.*
OPHRYS *muscifera*. On the high ground at the back of the Old Well House, St. Vincent's Rocks. *B. G.*
——— *apifera*. } Near Bristol. *Worsley, cat.*
NEOTTIA *spiralis*. }
EPIPACTIS *rubra*. On a steep stony bank facing the S. on Hampton Common. *Eng. Fl.*
——— *grandiflora*. Woods near Uley. *B. G.*
? CYPRIPEDIUM *Calceolus*. Supposed to have been found in a wood at Woodchester, near Stroud. *B. G.* Bath? *Worsley, cat.*
IRIS *fœtidissima*. Near Bristol. *Worsley, cat.*
* GALANTHUS *nivalis*. Sea Mills. *Worsley, cat.* In this county, I think, wild. (Dyer.) *B. G.*
† NARCISSUS *Pseudo-narcissus*. Near Bristol. *Worsley, cat.*
CONVALLARIA *multiflora*. Wood at Dursley. *B. G.*
——— *Polygonatum*. Wood opposite St. Vincent's Rocks, abundantly. *Winch, sp.* Leigh Wood. *Worsley, cat.*
——— *majalis*. Near Bristol. *Worsley, cat.*

† ORNITHOGALUM *pyrenaicum*. Near Bristol. *Worsley, cat.*

† ——————— *umbellatum*. On the top of a hill, three miles on this side of Bristol. (Merrett.) *B. G.* Near Bristol. *Worsley, cat.*

SCILLA *autumnalis*. Clifton Down. *Worsley, cat.* St. Vincent's Rocks. *Eng. Fl.* Near the limekilns of Clifton Hill. *B. G.* (Somersetshire.) Clifton, on a point of land not far from an old windmill. *B. G.* (Gloucestershire.)

GAGEA *lutea*. Wick. *Worsley, cat.*

† ALLIUM *oleraceum*. Sea Mills. *Worsley, cat.* Near Bristol. *Eng. Fl.*

ASPARAGUS *officinalis*. Marshes below Bristol; marsh near Thornbury. *B. G.* Sea Mills. *Worsley, cat.*

COLCHICUM *autumnale*. Near Bristol. *Worsley, cat.*

ELEOCHARIS *acicularis*. Near Baptist's Mills, Bristol. *B. G.*

——————— *multicaulis*. Near Bristol. *Worsley, cat.*

CAREX *digitata*. Rocks below Bristol, near *Arabis stricta*, but very sparingly. *J. E. Bowman, sp.* Under St. Vincent's Rocks, Bristol, on the S. W. side of the river. *Eng. Fl.*

——— *clandestina*. St. Vincent's Rocks, below Bristol, on grassy spots; also on the opposite side of the Avon, not rare. *J. E. Bowman, sp.* St. Vincent's Rocks, just below the Hotwells. *Eng. Fl.*

——— *filiformis*, Shortwood, near Pucklechurch. (Swayne.) *B. G.*

? ——— *Davalliana*.
——— *divulsa*.
——— *Oederi*.
——— *binervis*.
} Near Bristol. *Worsley, cat.*

ALOPECURUS *bulbosus*. Meadows below St. Philip's, Bristol. *B. G.*

PHLEUM *asperum*. In Badminton Park, near the Lodge. *Eng. Fl.* Near Bristol. *Worsley, cat.*

CALAMAGROSTIS *lanceolata*.
POA *aquatica*.
——— *maritima*.
} Near Bristol. *Worsley, cat.*

——— *procumbens*. Rownham Ferry. *Worsley, cat.* Foot of St. Vincent's Rocks, and near the Floating Dock, Bristol. *Eng. Fl.* Between Bristol Hot Wells and Clifton. *B. G.*

POLYPOGON *monspeliensis*. Near Bristol. *Worsley, cat.*

BRIZA *minor*. St. Vincent's Rocks. *B. G.* Bath. *Worsley, cat.*

FESTUCA *bromoides*. Brandon Hill, Bristol. *B. G.*

BROMUS *diandrus*. Giant's Hole. *Worsley, cat.* Foot of St. Vincent's Rocks, at the farthest part, near the meadow. *B. G.*

——— *secalinus*. Below Cook's Folly. *Worsley, cat.*

——— *arvensis*. Corn-fields about Bristol. *B. G.*

GASTRIDIUM *lendigerum*. St. Vincent's Rocks, near the Hot Wells. *B. G.*

AVENA *fatua*. Corn-fields about Bristol. *B. G.*

BRACHYPODIUM *pinnatum*. St. Vincent's Rocks; Broadway Hill. *B. G.*

HORDEUM *maritimum*. Banks of the Avon. *B. G.*

ROTBOLLIA *incurvata*. River-side. *Worsley, cat.*

XXVI. WORCESTERSHIRE.

The sources from which the following list of plants for the county of Worcester (including, in some degree, the borders of adjacent counties, by which the present is much intersected,) has been obtained, are various. Mr. Edwin Lees obligingly checked for me the names of all species known to him as occurring in the present county, or very near to it; adding remarks and particular stations for many of them. This constitutes the basis of the list; to extend which I have copied the stations given in Hastings's *Illustrations of the Natural History of Worcestershire*, several of which were also supplied by Mr. Lees. The same gentleman has likewise published many Worcestershire plants and stations in the *Magazine of Natural History*, Nos. XII. and XXI., chiefly with reference to the Malvern Hills and vicinity. Possibly some of these may belong to Herefordshire.

AUTHORITIES.

Lees, cat.—Checked Catalogue of Plants in Worcestershire, or on its borders. Mr. E. Lees.

Illust.—Illustrations of the Natural History of Worcestershire. Hastings. 1834.

Clematis *Vitalba*. Rare near Worcester, but very abundant on the limestone on the W. side of the Malvern Hills. *Lees, cat.* Abundant about Ankerdine Hill and Malvern; also in the hedges at Powick. *Illust.*

Myosurus *minimus*. Malvern Chace. *Illust.*

Ranunculus *parviflorus*. Very common on dry banks about Worcester and Malvern. *Lees, cat.* Under hedges by the roadside, near the Virgin's Tavern, Worcester; also at Hallow, Cotheridge, Alfrick, and Malvern, in plenty. *Illust.* Between Northfield and Worcester. *Winch, add.*

Trollius *europæus*. Moist meadows at the foot of Bredon Hill. *Illust.*

† Helleborus *viridis*. Orchard near Mr. Ballard's, Robinson's End, Malvern Chace, according to Messrs. Welles and Ballard, in *Withering*, but not since remarked. *Illust.* Worcestershire. *Lees, cat.* Grasshampton. *Midl. Fl.*

* Delphinium *Consolida*. Occurs but rarely. *Lees, cat.* Near Grimley. *Illust.* In a field by Pershore. *B. G.*

* Aconitum *Napellus*. By the side of a brook running into the Teme, near Tenbury, but I fear domesticated; and on the top of Eastham Hill, near Tenbury, 1835. *Lees, cat.* Banks of a brook running into the Teme, near Ludlow, but on the borders of this county, truly wild. (Mr. Walcot.) *Illust.*

* Papaver *somniferum*. Severn side, below Worcester Bridge. *Illust.*

——— *hybridum*. Worcestershire. *Lees, cat.*

* CORYDALIS *lutea*. In a retired lane leading from Abberley Church towards Stourport. *Mag. Nat. Hist.*

——— *claviculata*. Common on the Malvern Hills. *Lees, cat.*

*——— *solida*. Abberley Woods. *Midl. Fl.*

NASTURTIUM *sylvestre*. Banks of the Severn at Worcester, most abundantly. *Illust.* Bawdsey. *Midl. Fl.*

TURRITIS *glabra*. Near an old stone-quarry, between the Mitre Oak and Stourpourt. *Illust.* On hedge-banks in the lanes about Kidderminster and Stourbridge. *Midl. Fl.*

CARDAMINE *impatiens*. Common in several rocky woods. *Lees, cat.* W. side of the Severn, below Worcester Bridge; also in Shrawley Wood, and on Rosebury Rock. *Illust.* On loose earth thrown up from a quarry above Lench Ford, nearly opposite Shrawley; and in Cliffy Wood, near Hanley. *B. G.* Side of Malvern Hill; Hanley Common; Areley; Barrow Hill, near Duley. *Midl. Fl.*

——— *amara*. Below Worcester, in a willowy spot at the Ketch, close to the Severn. *Illust.* Stourport. *Midl. Fl.* Banks of the Avon, below Great Comberton, plentifully. *B. G.*

TEESDALIA *nudicaulis*. Abundant on Hartlebury Common, and at the Giant's Cave, Habberley. *Illust.* In some old stone and gravel-pits by the side of Pensham Field, on the footway. *B. G.*

* HESPERIS *matronalis*. Occurring sometimes, but obviously a garden outcast. *Lees, cat.*

SISYMBRIUM *Irio*. Worcestershire. *Lees, cat.*

LEPIDIUM *ruderale*. Rubbish on the side of the Severn above Worcester. (Dr. Stokes.) *Illust.* Worcestershire. *Lees, cat.*

† ISATIS *tinctoria*. On a marl cliff, close to the Severn, Mithe Toot Hill, Tewkesbury, where the Severn divides Worcestershire and Gloucestershire. *Lees, cat.* (Mithe Toot, Mr. Lees informs me, is a tumulus, used as a place of worship by the ancient Britons.)

† BRASSICA *campestris*. Worcestershire. *Lees, cat.*

RESEDA *lutea*. Worcestershire. *Lees, cat.*

? DIANTHUS *prolifer*. Supposed to have been found in a marl-pit at Lindridge Hill, near Hanley Castle, but not now seen there.

——— *Armeria*. Very common, but shifting its habitats most capriciously. *Lees, cat.* Malvern. *Mag. Nat. Hist.*

——— *deltoides*. On Blackstone Rocks, near Bewdley, rare. *Lees, cat.* Dunley. *Midl. Fl.*

? SILENE *conica*. Found once in a field at Iverley, near Stourbridge, by Mr. Scott. *Illus.*

——— *anglica*. Areley, near Stourport. (Midl. Fl.) *Illust.*

——— *noctiflora*. In a sandy field behind Birchin Grove, Broad Heath. *Illust.*

? SPERGULA *saginoides*. In a marshy spot on the W. side of the Worcestershire Beacon, Malvern, about midway down the hill. *Mag. Nat. Hist.*

STELLARIA *nemorum*. Worcestershire. *Lees, cat.*

ARENARIA *tenuifolia*. Lane near the Toot Hill, behind the Virgin's Tavern, Worcester. *Illust.* Malvern Hills. *B. G.*

——— *marina*. Dufford Common, between Pershore and Upton. *Midl. Fl.* There are several spots in Worcestershire where saline springs rise to the surface, and here a few coast plants are met with. *Lees, cat.*

MŒNCHIA *erecta*. On the Malvern Hills, as high as 800 feet. *Lees, cat.* N. hill, Malvern. *Illust.*

RADIOLA *millegrana*. Worcestershire. *Lees, cat.* Ashwood Heath. *Midl. Fl.*

† TILIA *parvifolia*. Indubitably wild at the foot of the grauwacke hills of Ankerdine and Old Storage, on the W. side of the county, where many old trees occur. *Lees, cat.* Glens and lanes about the Old Storage Hill, and at Clifton-on-Teme. *Illust.* Woods at the N. end of the Malvern range. *Mag. Nat. Hist.*

HYPERICUM *calycinum*. In a hedge bordering a grove, and among underwood about the grove, at Little Malvern, at the E. base of the Herefordshire Beacon. *Mag. Nat. Hist.*

——— *Androsæmum*. In the woods on the sides of the Abberley Hills. *Lees, cat.* In a hedge at the W. base of the Worcestershire Beacon, Great Malvern; on Bredon Hill, above Elmley Castle. *Illust.* Wood near Little Malvern Priory. *Mag. Nat. Hist.* Between Worcester and Tewkesbury. *B. G.*

——— *montanum*. Shrawley Wood, and Abberley Hill. *Illust.* Blackstone Rock, near Bewdley. *Midl. Fl.*

——— *dubium*. At Sapey, near Clifton. *Illust.* Rare in Worcestershire. *Lees, cat.*

GERANIUM *rotundifolium*. On a wall at Hartlebury. *Midl. Fl.*

†——— *pyrenaicum*. Worcestershire. *Lees, cat.*

——— *sylvaticum*. Bewdley Forest, near to Dowles Brook, plentifully. *Illust.* Bewdley Forest. *E. Lees, sp.*

† ——— *phæum*. Cradley Park, near Stourbridge. *Illust.*

ERODIUM *maritimum*. Between Kidderminster and Bewdley, on the summit of a sandstone cliff, with a S. aspect. *Lees, cat.* On the rocks fronting the S.W. at the Giant's Grave, Habberley, 1834. *Illust.* About Stourbridge, Kinver, and Bewdley. *Midl. Fl.* Sandy commons between Enville and Bewdley, always in a S. aspect. *B. G.*

† ——— *moschatum*. Near Stourbridge. *Lees, cat.*

RHAMNUS *catharticus*. In the coppice near Battenhall; formerly common about Worcester, now scarce. *Illust.* Harvington. *Midl. Fl.*

——— *Frangula*. Rare; in Wyre Forest. *Illust.*

ULEX *nanus*. Very abundant on the sides of the Malvern Hills, nearly to the summit. *Lees, cat.* Astley Common. *Midl. Fl.*

? GENISTA *pilosa*. Worcestershire. *Lees, cat.* (Some error may be supposed here, the species not being mentioned by Hastings or other writers.)

* MEDICAGO *sativa*. Cleve. *Midl. Fl.* Very suspicious wherever observed. *Lees, cat.*

TRIFOLIUM *ochroleucum*. On the Link, at Malvern. *Illust.* Not common. *Lees, cat.*

——— *scabrum*. Worcestershire. *Lees, cat.*

ASTRAGALUS *hypoglottis*. Bredon Hill, near the Camp, about two fields southwards of the outer vallum, but not easily found or got at without scaling the stone walls. *Illust.* Near the summit of Bredon Hill, at the height of 800 feet, the only habitat in the county. *Lees, cat.*

——— *glycyphyllos*. Helbury Hill, Worcester; the Trench Woods, &c. *Illust.* Cleve Hills. *Midl. Fl.*

HIPPOCREPIS *comosa*. On Bredon Hill (S. side), the upper part of which, where the plant grows, is inferior oolite; the only station in this county, but it is more common in Gloucestershire. *Lees, cat.*

ONOBRYCHIS *sativa*. On the limestone-hills, N. W. of Malvern; also on Cracombe, Bredon, and Abberley Hills. *Lees, cat.*

VICIA *bithynica*. Woods at Clifton on Teme; below the Ivyscar Rock, Great Malvern. *Illust.* Between Cockenhall and Sandling. *Eng. Fl.*

—— *lathyroides*. Battenhall Lane, Cracombe Hill, and numerous other places. *Illust.*

—— *angustifolia*. Near the Giant's Grave, Habberley; Ankerdine Hill. *Illust.*

LATHYRUS *Aphaca*. Cleve; Littleton; Grove Coppice, near Stourport. *Midl. Fl.* Near Crowle, 1834; very rare in Worcestershire. *Illust.*

——— *Nissolia*. In great abundance in a wood near Pershore; among the bushes beyond Battenhall Lane, Worcester, and by the wood near the Croft Farm, Mathon; also in a meadow at Kemsey. *Illust.* Hadsor Wood, near Droitwich; on banks by the side of woods between Pershore and Eckington. *B. G.* Glasshampton. *Midl. Fl.*

——— *sylvestris*. Perry Wood, and Henbury Hill, on the E. side of Worcester; in the woods about Bredon Hill; and Tiddesley Wood, near Pershore. *Illust.* Woods near Pershore, on the road to Upton. *Midl. Fl.*

? ——— *latifolius*. Supposed to have been found at "Seven Stoke Copse," but it is not now found in this county.

? OROBUS *sylvaticus*. Mr. Lees found a single plant on the bank of the Severn, just below Worcester, in 1821.

* PRUNUS *domestica*. Badsey. *Midl. Fl.* In the hedges near Battenhall, but doubtful if wild. *Illust.*

* SPIRÆA *salicifolia*. In an old, overgrown, half-dried-up water-course, near Welland Common, at the base of Malvern Hills, near a garden. *Mag. Nat. Hist.*

RUBUS *Koehleri*. On Bromsgrove Lickey. *Illust.*

——— *rhamnifolius*.
——— *leucostachys*.
——— *suberectus*.
} Worcestershire. *Lees, cat.*

POTENTILLA *argentea*. On the sand-rock between Bromsgrove and Droitwich; and on a similar rock near Holt, &c. *Illust.* Common on the rocks of the Malvern Hills. *Lees, cat.*

——— *verna*. On the rock above the Cave on the Herefordshire Beacon, Malvern. *Mag. Nat. Hist.* Rocks and summit of the Malvern Hills. *Lees, cat.*

COMARUM *palustre*. On Hartlebury Common, and in pools about Bromsgrove Lickey. *Illust.* About Stourbridge. *Midl. Fl.*

SANGUISORBA *officinalis*. Very rare; in moist ground at the S.W. side of Nunnery Wood. *Illust.*

ROSA *Sabini*, Doniana. Battenhall, near Worcester. *E. Lees, sp.* Near Cracombe, and forming tall bushes at Cracombe Hill. *Illust.*

—— *villosa*. Hindlip Wood, near Worcester, and between Bromsgrove and Hagley. *Illust.* Limestone-hills, Malvern. *Mag. Nat. Hist.*

—— *tomentosa*. At Bransford, Fernhill Heath, and between Malvern and Cowleigh Park. *Illust.* Limestone-hills, Malvern. *Mag. Nat. Hist.*

—— ———, Sherardi. Powick, near Worcester. *E. Lees, sp.*

—— *micrantha*. Warren Hill, southward of Little Malvern. *Illust.*

—— *inodora*, Borreri. Side of Perry Wood, and in woods near Malvern. *Illust.*

—— ———, dumetorum. Between Worcester and Malvern. *Illust.*

—— *sepium*. } Worcestershire. *Lees, cat.*
—— *systyla*. }

—— *canina*, Forsteri. Woods about Malvern. *Mag. Nat. Hist.*

MESPILUS *germanica*. In a coppice bordering Deerhurst Lane, opposite the Lower Lode, near Tewkesbury, a spot almost overgrown with underwood, the lane being merely a rough horse-track. *Illust.*

† PYRUS *domestica*. In the middle of a thick wood in the Forest of Wyre, near Bewdley, one mile from Mopson's Cross, between that and Dowless Brook. (Withering.) *Midl. Fl.* (There is only a single decayed tree, from which I have a specimen, by favour of *Mr. E. Lees*. H.W.)

—— *torminalis*. Gradually dying away, and will probably be quite exterminated in a few years, as the trees are cut down; on the red marl cliff at the Ketch, and occupying the dizzy summit of Blackstone Rock, near Bewdley. *Illust.* In the woods, Malvern. *Mag. Nat. Hist.*

—— *communis*. It is now somewhat difficult to meet with the pear-tree really wild, for the farmers graft every seedling that appears in their hedges; Perry Wood. *Illust.*

EPILOBIUM *roseum*. Worcestershire. *Lees, cat.*

* ŒNOTHERA *biennis*. Occasionally on suspicious spots, within sight of gardens. "Purton says it appeared spontaneously on the banks of the Arrow, after that stream had been deepened." *Lees, cat.*

MYRIOPHYLLUM *verticillatum*. Worcestershire. *Lees, cat.*

CERATOPHYLLUM *demersum*. Fish-ponds at W. Rawlins's, Esq. Brockencot. *Midl. Fl.*

LYTHRUM *hyssopifolium*. Badsey, near Evesham; stubble-fields, Bretforton. *Mid. Fl.*

BRYONIA *dioica*. Road-side near Worcester, &c. *H. W. sp.*

SEDUM *album*. A genuine product of nature on the Malvern Rocks, at about 800 feet. *Lees, cat.* Rocks of the north hill, Great Malvern. *E. Lees, sp.*

† —— *dasyphyllum*. Badsey, near Evesham. *Midl. Fl.* Probably not wild in Worcestershire. *Lees, cat.*

COTYLEDON *Umbilicus*. In the fissures of the greenstone and granitic rocks at Malvern; very luxuriant in a lane leading to the Giant's Grave, at Habberley, near Kidderminster. *Illust.*

RIBES *rubrum*. In places where it would seem improbable it could have been introduced from gardens; in the deep dingle of a wood at Hailstone Hill, near Suckley; also in a ravine at Clifton-on-Teme, between that place and St. Catherine's Well. *Illust.* In the deep glen of a wood at (Lickey?) I met with several plants, where it seemed impossible they could have been thrown or planted. *Lees, cat.*

†—— *nigrum*. On the banks of the Severn it seems to be wild. *Lees, cat.*

CHRYSOSPLENIUM *alternifolium*. Local, but grows finely in some of our damp woods. *Lees, cat.* In a marsh near Leigh Church; also by a stream in Shrawley Wood. *Illust.* Holt. *Midl. Fl.* Purlieu Lane, leading from the Wytch to Mathon. *B. G.*

CICUTA *virosa*. Worcestershire. *Lees, cat.*

APIUM *graveolens*. On the banks of the Droitwich Canal, the water of which is saline, from the overflowings of the brine springs. *Lees, cat.* In a ditch at Upton Snodsbury (where the water is saltish, containing a small portion of sulphate of magnesia); Bretforton, near Badsey. *Midl. Fl.* Not now found in Sansome Fields.

HELOSCIADIUM *repens*. Bogs on the side of Abberley Hill. *Midl. Fl.* Marshy ground on the W. side of the Worcestershire Beacon, Malvern. *Mag. Nat. Hist.*

SISON *Amomum*. Worcestershire. *Lees, cat.*

* CARUM *Carui*. Meadows near Worcester. *Illust.*

PIMPINELLA *magna*. Not uncommon on limestone, rare elsewhere. *Lees, cat.* Limestone-hills near Suckley. *Illust.* On the side of the road between Droitwich and Ombersley, close to Sir John Packington's park wall. *Midl. Fl.*

SIUM *latifolium*. In the moors near Pitchcroft, Worcester, according to Dr. Thomson, now obliterated; by the Weir at Newman's Bridge, near the Devil's Den, Clifton-on-Teme. *Illust.* Blakedown Pool, near Stourbridge. *Midl. Fl.*

BUPLEURUM *rotundifolium*. Badsey; Bretforton. *Midl. Fl.*

———— *tenuissimum*. On a common between Malvern and the Rhydd. *Illust.*

ŒNANTHE *pimpinelloides*. Rather plentiful in a field near Crookbar-

row Hill, where nothing like a salt marsh appears. *E. Lees, sp.* In a ditch at Badsey, with Scirpus maritimus. *Midl. Fl.* By rills on the N. side of Bredon Hill. *B. G.*

ŒNANTHE *Phellandrium.* In a pool on Powick Ham. *Illust.* Near Worcester. *Midl. Fl.* Not uncommon. *Lees, cat.*

FŒNICULUM *vulgare.* Spetchley. *Illust.*

SILAUS *pratensis.* Common. *Lees, cat.*

PASTINACA *sativa.* Very abundant on the red marl. *Lees, cat.* Road-side near Stoughton, abundantly; Battenhall, Cracombe, &c. *Illust.*

TORILIS *infesta.* Worcestershire. *Lees, cat.*

? ANTHRISCUS *Cerefolium.* In great profusion on the sides of the Tewkesbury Road, just beyond the turnpike, Worcester, first noticed by Dr. Stokes, in 1775, and seen by Mr. Lees, in profusion, in 1828 ; but destroyed in 1830, by an alteration of the road. *Illust.* Hedges in Upper and Lower Old Swinford. *B. G.*

† MYRRHIS *odorata.* At Southstone's Rock (Dr. Stokes.) *Illust.* Doubtful. *Lees, cat.*

SMYRNIUM *Olusatrum.* In great abundance at Hill Croome, and about Pershore. *Illust.* Ditches about Badsey, near Evesham. *Midl. Fl.*

* CORIANDRUM *sativum.* Worcestershire. *Lees, cat.*

PETROSELINUM *segetum.* Between Hanbury and Droitwich. *Illust.* Badsey. *Midl. Fl.*

? CAUCALIS *daucoides.* Alne Hills. *Illust.*

VIBURNUM *Lautana.* At the foot of Cracombe Hill. *Lees, cat.*

VISCUM *album.* On apple-trees. *Lees, cat.*

ASPERULA *Cynanchica.* Bredon Hill, which is marlstone and inferior oolite. *Lees, cat.*

? GALIUM *pusillum.* Extirpated. Formerly on the side of Redhouse Lane, Worcester. *Illust.*

FEDIA *dentata.* Worcestershire. *Lees, cat.*

? VALERIANA *rubra.* On the wall close to the W. entrance of Worcester Cathedral, in 1826 ; since disappeared. *Illust.*

DIPSACUS *pilosus.* Local, but spreading abundantly where it does grow. *Lees, cat.* In great abundance by the side of the lane below the Abbey Church, Malvern ; brook at Kemsey. *Illust.* Abbey Lane at Evesham. *B. G.*

LACTUCA *Saligna.* By a ditch bank on the road-side, at Speechley, near Worcester. *Midl. Fl.*

——— *virosa.*
PRENANTHES *muralis.*
HIERACIUM *sylvaticum.*
} Worcestershire. *Lees, cat.*

HYPOCHÆRIS *glabra.* Pensham Field, near Pershore. *B. G.*

LAPSANA *pusilla.* Pensham Field, near Pershore. *Illust.*

ONOPORDUM *Acanthium.* At Worcester, on the Evesham Road. *Midl. Fl.*

CNICUS *acaulis.* Welland Common, near Little Malvern. *Illust.* Difford Common, between Pershore and Upton-on-Severn, abundantly. *Midl. Fl.*

CNICUS *pratensis*. By the brook at Upton Snodsbury. *Illust.* Feckenham Moors. *Midl. Fl.*

——— *eriophorus*. Bredon Hill; Hilland Bank, Longdon; footway between Clarkton Leap and Kemsey; road from Worcester to Norton. *Illust.*

GNAPHALIUM *margaritaceum*. By a rivulet on the heart of Wyre Forest. *Eng. Fl.*

CONYZA *squarrosa*. Common on limestone in Worcestershire. *Lees, cat.*

ERIGERON *acris*. Sheriff's Lench. *Midl. Fl.*

SENECIO *viscosus*. Worcestershire. *Lees, cat.*

† ——— *squalidus*. Walls near the Cathedral, and adjoining the river at Worcester. *A. Bloxam, mss.*

ANTHEMIS *nobilis*. On the Link at Great Malvern, and on other commons about the hills. *Illust.* Hanley Common. *Midl. Fl.*

CENTAUREA *Jacea*. Cradley Park, near Stourbridge. *Lees, cat.*

CAMPANULA *patula*. Abundant in the hedges about Newtown, and in almost all our woods. *Illust.* Near Hagley, on the Kidderminster Road; hedges near Bewdley. *B. G.*

——— *rapunculoides*. In a lane on a dry bank near to Shrawley Wood, 1820. *Midl. Fl.*

——— *latifolia*. Shrawley Wood, where the sandstone cliff shelves down to the Severn. *Illust.* Dick Brook footbridge, near Stourport; Lincoln Wood. *Midl. Fl.* Rare in Worcestershire, and adjacent counties, *E. Lees, cat.*

——— *Rapunculus*. Hindlip, near Worcester. *Illust.*

——— *glomerata*. Near Knightford's Bridge. *Illust.*

——— *hederacea*. Very rare; on Hartlebury Common, near Worcester. *Lees, cat.*

VACCINIUM *Oxycoccos*. Bogs on Bromsgrove Lickey. *Illust.*

——— *Vitis-Idæa*. Lower Bromsgrove Lickey. *Lees, cat.*

? MENZIESIA *polifolia*.
? ERICA *vagans*. } Mr. E. Lees believes that he found one or both these on the Upper Bromsgrove Lickey, in 1822. I should fear some error; especially as Mr. Lees does not now appear to know which species was observed, but both have been published by him. Neither are now found there.

PYROLA *media*. Wyre Forest, near Bewdley. *Illust.* Cradley Park, near Stourbridge. *Midl. Fl.*

——— *minor*. Shrawley Wood. *Illust.*

MONOTROPA *Hypopitys*. Shrawley Wood. *Midl. Fl.*

CHLORA *perfoliata*. Suckley. *E. Lees, sp.* By no means uncommon; chiefly on calcareous soil. *Lees, cat.* Cracombe, Abberley, Clifton, &c. *Illust.* Near the limestone quarries, Malvern. *Mag. Nat. Hist.*

CUSCUTA *Epithymum*. N. Hill, Malvern. *Mag. Nat. Hist.*

——— *europæa*. Very rare; Shipston-on-Stour; Badsey; and South Littleton. *Illust.*

† PULMONARIA *officinalis*. By the side of a wood at Lower Sapey, apparently wild, in 1834. *E. Lees, sp.*

? ASPERUGO *procumbens*. Worcestershire. *Lees, cat.* (Is there some error in transcription here?)

† ANCHUSA *sempervirens*. Near the Blankets, Worcester; under an old elm tree, beyond the Old Water-works. *Illust.* Bretton Lane, near Stourbridge. *Midl. Fl.* Not common. *Lees, cat.*

MYOSOTIS *cæspitosa*. Ditch in the Severn Meadows, Kemsey. *Illust.* Malvern. *Mag. Nat. Hist.*

——— *collina.* } Worcestershire. *Lees, cat.*
——— *sylvatica.* }

CYNOGLOSSUM *sylvaticum*. Formerly in shady lanes about Worcester, now extirpated; Deerhurst Lane, close to the Lower Lode Ferry, near Tewkesbury; very rare. *Illust.* Near to Evesham, on the Fladbury Road. *Midl. Fl.* In the woody glen at the foot of Warren Hill, near Little Malvern. *Mag. Nat. Hist.* Near the three-milestone, going from Worcester to Pershore. *B. G.*

? VERBASCUM *virgatum*. Formerly found by the side of the Kidderminster Road at Bevere, near Worcester, and gathered in the same habitat so late as 1829, but has now disappeared. *Illust.* By the side of the road leading from Worcester to Kidderminster, nearly three-fourths of a mile from Mrs. Nash's garden at Bevere, and not found nearer to Bevere House. *Mag. Nat. Hist.*

——— *Blattaria.* Malvern, by the road to Worcester. *Mag. Nat. Hist.* South Littleton, near Badsey. *Midl. Fl.*

——— *nigrum.* About Stourbridge, on the side of the Bromsgrove Road, &c. *Midl. Fl.*

——— *Lychnites.* Rare; near Malvern; also about Kinver and Hagley, according to Mr. Scott. *Illust.*

* DATURA *Stramonium*. Occasionally on manured soil, near Worcester. *Illust.* Waste ground near the church, Malvern. *Mag. Nat. Hist.* A wandering interloper. *Lees, cat.*

† ATROPA *Belladonna*. Dudley Castle; also on a wall at Lincombe, near Hartlebury. *Illust.* Bell's Mill, near Stourbridge. *Midl. Fl.* "This must be an introduced plant from the gardens of monasteries." *Lees, cat.*

SOLANUM *nigrum*. Worcestershire. *Lees, cat.*

ANTIRRHINUM *Orontium*. Lower Areley, near Bewdley. *Midl. Fl.* Cotheridge; Kemsey. *Illust.*

LINARIA *spuria*. Cleve and Littleton. *Midl. Fl.*

——— *Elatine*. Worcestershire. *Lees, cat.*

LIMOSELLA *aquatica*. "Pools near the Heath," according to *Scott's History of Stourbridge*, but the name of the heath is omitted. *Illust.* Ditches and roads about Badsey. *Midl. Fl.*

MELAMPYRUM *cristatum*. Near Ombersley. *Midl. Fl.*

? VERONICA *triphyllos*. At the N. extremity of the Link Common, at the foot of Malvern Hills. *Mag. Nat. Hist.* (Not mentioned by Hastings, nor marked as a Worcestershire plant in the catalogue by Mr. Lees.)

LYCOPUS *europæus*. Ditches near Malvern Hills. *Mag. Nat. Hist.*

MENTHA *rotundifolia*. Sapey Brook. *E. Lees, sp.*

MENTHA *sylvestris*. By the side of a rill, beyond the yew tree on the Ombersley Road, Worcester. *Illust.*

——— *piperita*. By the side of a rill at Malvern Link, and in other wet spots about the Malvern range. *Illust.* Plentifu by rills on the Chace, Malvern. *Mag. Nat. Hist.*

——— *viridis*. By the side of a stream near Newland, Malvern. *Mag. Nat. Hist.*

——— *rubra*. By a pool near the firs at Clifton-on-Teme. *Illust.*

——— *gentilis*. Worcestershire. *Lees, cat.*

——— *Pulegium*. Pensnet Reservoir, near Stourbridge. *Lees, cat.*

† LEONURUS *Cardiaca*. Near Malvern. *Midl. Fl.*

GALEOBDOLON *luteum*. In Berwick's shrubberies, and various shady woods at Powick, Kemsey, Alfrick, Clifton, &c. *Illust.*

GALEOPSIS *Ladanum*. Worcestershire. *Lees, cat.*

* LAMIUM *maculatum*. Found near Defford Common by Dr. Streeten. *Illust.*

ACINOS *vulgaris*. Rare in Worcestershire. *Lees, cat.*

CALAMINTHA *officinalis*. About Malvern, Grimley, &c. *Illust.*

——— *Nepeta*. Worcestershire. *Lees, cat.*

? MELITTIS *Melissophyllum*. In the vicinity of Stourbridge. (Scott's History of Stourbridge.) *Lees, cat.*

SCUTELLARIA *minor*. Hanley Common, beyond Stanford. *Illust.*

? SALVIA *pratensis*. Worcestershire. *Lees, cat.*

LATHRÆA *squamaria*. Growing in some abundance under a white poplar tree, by the side of the brook below Bridgestone Mill, Alfrick; also above the bridge near the mill; and at Great Malvern, under an elm by the side of the road near the turnpike. *Illust.* Abberley. *Midl. Fl.* At the base of the N. hill, Malvern, on the roots of holly, and in a thick wood on a conglomerate rock near the Teme, on the root of maple. *Mag. Nat. Hist.* "Shelters itself under the roots of trees, but I doubt its being parasitic. *Lees, cat.*

PRIMULA *elatior*. About Leigh Sinton, Cradley, &c.; in pastures on limestone. *Illust.*

HOTTONIA *palustris*. Pool at Clifton-on-Severn. *Illust.*

CENTUNCULUS *minimus*. Worcestershire. *Lees, cat.*

LITTORELLA *lacustris*. Pensnett Reservoir, near Stourbridge. (Scott.) *Illust.*

CHENOPODIUM *hybridum*.
——— *urbicum*.
——— *polyspermum*.
} Worcestershire. *Lees, cat.*

POLYGONUM *minus*. Gravel-pit on Malvern Chace. *Illust.*

? ——— *vipiparum*. Probably not found on Malvern, as reported. *E. Lees, mss.*

RUMEX *palustris*. Marsh by the chalybeate spring, Malvern. *Mag. Nat. Hist.*

——— *maritimus*. Not uncommon. *Lees, cat.*

? ——— *aquaticus*.
——— *pulcher*.
} Worcestershire. *Lees, cat.*

* DAPHNE *Mezereum*. Eastham and Stanford, on the Teme below Tenbury. *Midl. Fl.*

† ARISTOLOCHIA *Clematitis.* Springing up in great abundance among weeds and rubbish at the back of the garden of the large house in Foregate Street, lately occupied by Mrs. Pennethorne, and pulled down to make room for the new county courts, in 1834. *Illust.* Chaddesley, near Kidderminster. *Midl. Fl.*

† EUPHORBIA *Lathyris.* Crow's Nest Woods; also by the road-side there, but a cottage has been demolished at the spot. *Illust.* By the road-side at Cotheridge. *Lees, cat.*

† ——— *platyphylla.* } Worcestershire. *Lees, cat.*
——— *amygdaloides.* }

? ——— *Characias.* Malvern Hills. (Dr. Withering.) *Illust.*

† ULMUS *suberosa.* Hedges near Hallow. *Illust.*

† ——— *glabra.* Hindlip. *Illust.*

QUERCUS *sessiliflora.* Worcestershire. *Lees, cat.*

* CASTANEA *vulgaris.* Shrawley Woods, but most likely a straggler. *Lees, cat.*

† CARPINUS *Betulus.* Not common. *Lees, cat.*

POPULUS *canescens.* Worcestershire. *Lees, cat.*

SALIX *Helix.* Astwood. *Midl. Fl.*

——— *decipiens.* Osier-beds, Barrow Hill, near Dudley. *Midl. Fl.*

——— *Lambertiana.* }
——— *triandra.* }
——— *Russeliana.* }
——— *vitellina.* } Worcestershire. *Lees, cat.*
——— *amygdalina.* }
——— *aquatica.* }
——— *cinerea.* }

HYDROCHARIS *Morsus-ranæ.* In a pool by the side of the new road, Worcester; also in several other ponds near Powick and Kemsey. *Illust.*

SAGITTARIA *sagittifolia.* At Harvington Mill. *Midl. Fl.*

ALISMA *natans.* Near Tenbury. *B. G.*

ORCHIS *pyramidalis.* On the edge of the wood near the lime-kilns at the Croft Farm, Mathon; and abundantly in the meadows by the Spout Brook at Eastham. *Illust.* Limestone-hills, near Little Malvern. *Lees, cat.*

——— *ustulata.* Base of the Malvern range, according to Ainsworth. *Illust.* Abberley. *Midl. Fl.*

HABENARIA *albida.* Cradley Park, and Wichbury Hill, near Hagley. (Scott.) *Illust.*

OPHRYS *muscifera.* Eastham, near Tenbury. *Illust.*

——— *apifera.* In great abundance at Leigh Sinton; on the travertine by the Spout Brook, at Eastham; also at Abberley, Cracombe, and Great Comberton. *Illust.*

NEOTTIA *spiralis.* Kemsey Grove; on the common near Hunter's Hall, Little Malvern; and on the mound of Crookbarrow, near Worcester. *Illust.*

? EPIPACTIS *purpurata.* "Parasitical on the stump of a maple or hazel, in a wood near the Norris Farm at Leigh Sinton." Not to be found. *Lees, cat.*

EPIPACTIS *ensifolia*. Bewdley Forest. *E. Lees, sp.* On the top of Abberley Hill; in deep retired glades of Bewdley Forest, between Mopson's Cross and the Sorb Tree. *Illust.* Wyre Forest. *Eng. Fl.*

——— *grandiflora*. Mr. Knight's walks at Wolverley; woods near Lee Castle, Wolverley. *Illust.* Only one habitat in Worcestershire. *Lees, cat.*

IRIS *fœtidissima*. Near Alfrick, and at the W. base of Crookbarrow Hill; also about Pershore in woody places. *Illust.* Rare in Worcestershire. *Lees, cat.*

? — *Xiphium*. The introduction of this as a Worcestershire plant is said to be an error.

* CROCUS *vernus*. Several plants were found a few years ago in the middle of a meadow between Worcester and Crookbarrow Hill. *Illust.*

* NARCISSUS *poeticus*. Found in a dubious spot. *Lees, cat.*

† ——— *biflorus*. In an orchard beyond the Ketch, perhaps a suspicious place; but truly wild and abundant on the banks of Sapey Brook, near a travertine rock called the Hoar Stone; in a pasture at Baynall, near Kemsey. *Illust.*

† ——— *Pseudo-narcissus*. "Undoubtedly wild. A great profusion of it occurs on the *virgin turf* of a hill between Malvern and Cradley, Herefordshire. Also very plentiful in a wood at Little Malvern, Worcestershire, and occupying the virgin turf near the Snowdrop Valley. Whole meadows covered with it in the Forest of Dean, Gloucestershire; and I noticed it near Abergavenny, Monmouthshire." *Lees, cat.* Severn Meadows at Kemsey, and in a wood at the Nash, near Kemsey. *Illust.*

* GALANTHUS *nivalis*. "It certainly occupies the *virgin turf*, in a glen at the base of the Herefordshire Beacon, near Little Malvern. It is, however, possible it might have been planted by the monks of Little Malvern Priory." *Lees, cat.* Astley Wood, near Stourport. *Midl. Fl.*

TAMUS *communis*. Worcestershire. *Lees, cat.*

CONVALLARIA *majalis*. Abundant in Shrawley Woods; more sparingly in Bewdley Forest. *Illust.*

† ORNITHOGALUM *nutans*. In an orchard at Clerkenleap, near Worcester. *Lees, cat.* In a meadow near Kemsey Grove. *Illust.*

† ——— *umbellatum*. In a meadow near Dr. Berkley's, at Cotheridge. *Illust.* Meadow at Cotheridge, three miles W. of Worcester. *E. Lees, sp.*

† ALLIUM *oleraceum*. Abundant on the Ketch Bank; with double heads of bulbs at Battenhall, near Worcester. *Illust.*

——— *arenarium*. Battenhall, near Worcester, on red marl. *Lees, cat.*

* TULIPA *sylvestris*. In a little copse on the red marl bank at the Ketch, near Worcester; but the roots being very deep in the soil, rarely flowering. *Illust.* In 1827, in some abundance on a red marl cliff, amidst underwood, close to the Severn,

at Clerkenleap, near Worcester; among the limestone quarries, Malvern. *Mag. Nat. Hist.*

COLCHICUM *autumnale.* Almost as common as the daisy, in every moist meadow, to 500 feet on Bredon Hill. *Lees, cat.* Abundant in moist meadows on the W. side of the Malvern Hills. *Mag. Nat. Hist.*

TYPHA *angustifolia.* At Clifton-on-Teme; rare in Worcestershire. *Lees, cat.* In a small pond on the moors, Worcester, and in the pool at Ham Castle. *Illust.*

SPARGANIUM *natans.* Muddy pools near Cotheridge. *Illust.*

ACORUS *Calamus.* In the Avon, near Pershore, and at Hanley. *Midl. Fl.*

LEMNA *gibba.* Rare; on Bishop's Pool, Northwick. *Illust.*

——— *trisulca.* Feckenham Moors; Cookhill. *Midl. Fl.*

——— *polyrhiza.* Worcestershire. *Lees, cat.*

LUZULA *Forsteri.* Cotheridge. (Rev. A. Bloxam.) *Lees, cat.*

ERIOPHORUM *vaginatum.* Rare. *Lees, cat.*

——— *gracile.* Worcestershire. *Lees, cat.*

? SCIRPUS *Holoschœnus.* Marshy places at Throckmorton, near Fladbury. *Illust.* "So rare, that I fear it can hardly now be met with." *Lees, cat.*

——— *maritimus.* Marshes and ditches about Badsey. *Midl. Fl.*

ELEOCHARIS *pauciflorus.* Reservoirs near Stourbridge. *Illust.*

——— *acicularis.* Bogs at the foot of the Malvern Hills. *Illust.* Malvern Chace. *B. G.*

CLADIUM *Mariscus.* Feckenham Bog. *Midl. Fl.*

SCHŒNUS *nigricans.* Feckenham Moors. *Illust.*

CAREX *axillaris.* Banks of Sapey Brook; in a bog at Wyre, near the Avon. *Illust.*

——— *Œderi.* Spring by the road-side, near the turnpike, beyond Great Malvern. *Illust.* On the highest ground of Bromsgrove Lickey. *Midl. Fl.*

——— *fulva.* Cradley Park. (Scott.) *Illust.*

——— *limosa.* Wichbury Hill, near Stourbridge. *Lees, cat.*

——— *Pseudo-cyperus.*
——— *divulsa.*
——— *strigosa.*
——— *intermedia.*
——— *teretiuscula.*
} Worcestershire. *Lees, cat.*

ALOPECURUS *agrestis.* Corn-fields at Brook End, near Kemsey. *Illust.*

——— *fulvus.* Edgbaston Park, near Birmingham. *Eng. Fl.*

? AMMOPHILA *arundinacea.* Worcestershire. *Lees, cat.*

CALAMAGROSTIS *lanceolata.* Pensnett Reservoir, near Stourbridge. (Scott.) *Illust.*

——— *Epigejos.* E. side of Perry Wood. *Illust.*

MELICA *nutans.* Bewdley Forest. *E. Lees, sp.* Not far from Dowles Brook, in Bewdley Forest. *Illust.*

? SETARIA *verticillata.* Near Stourbridge. (Scott.) *Lees, cat.*

POA *aquatica.* Pools and ditches in the vicinity of the Severn. *Illust.*

Poa *distans*. Worcestershire. *Lees, cat.*
? Briza *minor*. Near Stourbridge. (Scott.) *Lees, cat.*
Festuca *calamaria*. Shrawley and Ockeridge Woods, rarely flowering. *Lees. cat.*
——— *bromoides*. } Worcestershire. *Lees, cat.*
——— *rubra*. }
Bromus *diandrus*. Severn Stoke. *Illust.*
——— *racemosus*. Severn Meadows, Kemsey. *Illust.*
——— *erectus*. }
——— *secalinus*. }
Avena *fatua*. } Worcestershire. *Lees, cat.*
Hordeum *pratense*. }
? Triticum *junceum*. }
Brachypodium *pinnatum*. Abundantly in almost every pasture of a clayey soil in the neighbourhood of Great Comberton and Pershore. *B. G.* Badsey. *Midl. Fl.*
Lolium *arvense*. Fields about Badsey. *Midl. Fl.*
——— *temulentum*. Worcestershire. *Lees, cat.*

XXVII. STAFFORDSHIRE.

Teesdalia *nudicaulis*. Near Leek. *B. G.*
Cardamine *amara*. In the bog, near the Bath at Willow Bridge. *B. G.*
Turritis *glabra*. Near Lichfield. *Midl. Fl.*
Drosera *longifolia*. Charlton Moss. *Midl. Fl.* On the hillocks called Friddle Bogs, on the great peat bog at Willow Bridge. *B. G.*
Viola *lutea*. Near Betley. *Midl. Fl.* In a corn-field on the moorland, between Leek and Buxton. *B. G.*
Mœnchia *glauca*. Lichfield race-ground. *Midl. Fl.*
† Geranium *phæum*. Cradley Park. *Midl. Fl.*
Hypericum *Androsæmum*. Woods near Burslem. *B. G.*
Ulex *nanus*. Needwood Forest. *C. C. Babington, mss.*
Lathyrus *Nissolia*. Woods at Belmont; Coton Field, Stafford, in a hedge-bank, on the upper part. *B. G.*
——— *sylvestris*. Tatenhill. *Midl. Fl.*
Prunus *Padus*. Near Lichfield. *Midl. Fl.* Hedges at Penderfield. *B. G.*

SANGUISORBA *officinalis*. Marshy soil about Stafford, not uncommon. *B. G.*

† PYRUS *domestica*. On the moors (Ray); a solitary tree in the middle of Wyre Forest. *Eng. Fl.* Frequent in the woodlands of this county. (Mr. Pitt.) *B. G.* (I am favoured with a specimen, from *the* tree, by Mr. Lees, nor do I learn that more than one now exists. Is it not in the county of Worcester?)

CHRYSOSPLENIUM *alternifolium*. Moorlands at Belmont. *B. G.*

CICUTA *virosa*. Kingston Pool, near Stafford. *B. G.*

† MYRRHIS *odorata*. At Tixall, near Stafford. *B. G.*

PIMPINELLA *magna*. Below Stafford Castle. *J. E. Bowman, mss.* Hedges at Ham. *B. G.*

* LONICERA *Caprifolium*. In a wood near Elsfield. *B. G.*

HYPOCHÆRIS *glabra*. Near Mayer. *Midl. Fl.*

† GNAPHALIUM *margaritaceum*. In a meadow at Longdon, near Lichfield. *B. G.*

ANTHEMIS *nobilis*. On the road from Hedgeford to Stafford, near the direction post, plentifully. *B. G.*

† SENECIO *saracenicus*. Needwood Forest. *C. C. Babington, mss.*

CAMPANULA *patula*. About Enville. *Midl. Fl.* Between Lichfield and Meriden; near the Bath at Lichfield. *B. G.* Many parts. *Eng. Fl.*

——— *Rapunculus*. Dudley. *J. E. Bowman, mss.* Abundantly at Enville. *Midl. Fl.*

——— *latifolia*. On banks of marl at Burton, one mile S. of Stafford; in the mountainous parts. *B. G.*

VACCINIUM *Vitis-Idæa*. In the mountainous parts; Carrock Heath, in a dry gravel. *B. G.* Plentiful on Molecop. *H. W.*

——— *Oxycoccos*. Bishop's Woods, near Eccleshall. *B. G.*

ANDROMEDA *polifolia*. Charlton Moss. *Midl. Fl.*

PYROLA *media*. In Wyre Forest, near Bewdley. *Eng. Fl.*

MONOTROPA *Hypopitys*. Lord Stamford's Woods at Enville. *B. G.*

CHLORA *perfoliata*. Ranton Abbey. *B. G.*

VERBASCUM *Lychnites*. Kinder, near the Rock Houses. *B. G.*

——— *Blattaria*. Common about Dunsley and Kinder. *Midl. Fl.*

SCUTELLARIA *minor*. Near Swinnerton. *Midl. Fl.*

UTRICULARIA *minor*. Near Betley. *Midl. Fl.*

HOTTONIA *palustris*. Walsall and Tamworth. *Midl. Fl.*

* DAPHNE *Mezereum*. In Needwood Forest. *Eng. Fl.*

† EUPHORBIA. *Cyparissias*. In the Earl of Stamford's Wood, at Enville. *Eng. Fl.*

* ——— *Characias*. In the Forest of Needwood, very plentifully, undoubtedly wild. *Eng. Fl.* On the paper-mill pool dam, in Haywood Park. (Ray.) *B. G.*

QUERCUS *sessiliflora*. Very common about Himley and King's Swinford. *B. G.*

SALIX *cinerea*. In the grounds of Lord Anson, at Shugborough. *B. G.*

—— *pentandra*. Near Himley. *Midl. Fl.* Willow Bayes, Wolver-

hampton; on the side of a wet ditch, on the outside of some gardens without the east gate, Stafford. *B. G.*

Empetrum *nigrum.* On the bog at Willow Bridge. *B. G.* Molecop, and adjacent hilly moors. *H. W.*

Orchis *ustulata.* King's Swinford. *B. G.*

Neottia *spiralis.* Meadows at King's Swinford. *B. G.*

* Crocus *nudiflorus.* Shut End. *Midl. Fl.*

Fritillaria *Meleagris.* In a meadow near Blymhill, plentifully; and, with white flowers, in great abundance in a meadow on the right-hand side of the road leading from Wolesely Bridge to Stafford, not a quarter of a mile from the bridge. *B. G.*

Colchicum *autumnale.* By the Trent, near Burton. *Midl. Fl.* In Weston Park. *Eng. Fl.*

Potamogeton *gramineus.* Lush Pool, Needwood Forest. *C. C. Babington, mss.*

Scirpus *carinatus.* Chikhill Pool, near Enville, and at Himley. *Midl. Fl.*

XXVIII. SHROPSHIRE.

The stations in the *Botanist's Guide* form the basis of the following list, but which are considerably increased or authenticated by notes and specimens from J. E. Bowman, Esq. Mr. Lees's Catalogue of Worcestershire Plants also includes several stations from the present county, distinguished by his name and the usual "mss.," as I have separated them from those of the former county. The station of "Sharpstones Hill," from the *Mag. of Nat. Hist.*, is given for several species by Leighton, in a foot note to his communication on Viola imberbis, or suavis. In several points, the county presents considerable interest to the geographic botanist, and I regret not having a fuller list to offer.

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* Anemone *apennina.* "I have a specimen from a root found in a wood near Ludlow, which was taken up and planted in a garden. *E. Lees, mss.*

† Adonis *autumnalis.* Banks of Severn, between Bridgenorth and Coulport. *E. Lees, mss.*

Ranunculus *parviflorus.* Sharpstones. *Mag. Nat. Hist.* Various parts of Shropshire. *J. E. Bowman, mss.*

Trollius *europæus.* Meadows at Hays, plentifully. *B. G.*

* Aconitum *Napellus.* Wood bordering Colemere Mere, but it may have been planted there. *J. E. Bowman, sp.* From th

brook near Ludlow, that flows into the Teme at Tenbury. *E. Lees, sp.* Banks of the Letwyche, near Ludlow. *A. Bloxam, mss.*

COCHLEARIA *danica.* Castle walls, Shrewsbury, plentifully. *B. G.*

TEESDALIA *nudicaulis.* Sharpstones Hill. *Mag. Nat. Hist.* Armor Hill. *B. G.*

* CAMELINA *sativa.* Corn-fields at Hord's Park, Bridgenorth. *A. Bloxam, mss.*

SUBULARIA *aquatica.* Ancot Pool. *B. G.*

† SINAPIS *tenuifolia.* Walls and towers of Ludlow Castle, in profusion. *E. Lees, mss.*

CARDAMINE *impatiens.* Tinker's Hill. *A. Bloxam, mss.*

? ARABIS *petræa.* By the first milestone from Shrewsbury to Welch Pool. *B. G.* (Surely an error!)

VIOLA *lutea.* Stiperstones Mountain, on the turf, at 1000 feet. *E. Lees, sp.* Titterstone Clee Hill. *B. G.*

—— *odorata,* suavis. S. W. slope of the Sharpstones Hill, two miles and a half S. from Shrewsbury; and on an open slope of Sutton Wood, two miles from the other station. (V. imberbis.) *Mag. Nat. Hist.* Vol. viii. p. 278. (Referred by Dr. Lindley to V. suavis, Bieb.)

DROSERA *longifolia.* Bomere Pool Bog, and Hatton Nine Heath. *B. G.*

———— *anglica.* Less common than D. longifolia in this county; but predominating and of great Size on Whixhall Moss, between Ellesmere and Whitchurch. *J. E. Bowman, sp.*

DIANTHUS *deltoides.* Close to Quatford Church on the Morf, near Bridgenorth. *Midl. Fl.* Sharpstones Hill. *Mag. Nat. Hist.* Houghmond Hill; Woodbatch, near Bishop's Castle. *B. G.*

† ——— *Caryophyllus.* Walls of Ludlow Castle. *Lees, cat.*

SILENE *nutans.* Hawkestone. *B. G.*

ELATINE *hexandra.* Bomere Pool, Shrewsbury. *Hooker, sp.* E. shore of Bomere Pool. *Eng. Fl.* Mere, at Ellesmere. *A. Bloxam, mss.*

MŒNCHIA *erecta.* Shropshire. *J. E. Bowman, mss.*

† TILIA *parvifolia.* "There is a magnificent tree of this species (perhaps planted) equalled either in size or beauty by few oaks, at the N. end of Blackmere, near Ellesmere. *J. E. Bowman, mss.*

HYPERICUM *Androsæmum.* Between Bridgenorth and Faintree, on the side of the turnpike road. *Midl. Fl.* Cross Hill, near Shrewsbury; thicket at Hays. *B. G.*

———— *dubium.* Frankwell Bank, Shrewsbury; in Mr. Knight's woods at Downton Castle, near Ludlow. *B. G.*

———— *Elodes.* Bog near Ellesmere. *A. Bloxam, mss.*

GERANIUM *sylvaticum.* Dudmaston Wood. *Midl. Fl.* Near Hales Owen. *B. G.*

† ——— *pyrenaicum.* Mountsford Bridge, near Shrewsbury. *J. E. Bowman, mss.* Near the Quarry. *B. G.*

———— *rotundifolium.* Near Shrewsbury, plentifully. *B. G.*

———— *sanguineum.* Downton Castle. *B. G.*

† Erodium *moschatum*. High road between Shelton and Mountford Bridge. *B. G.*

Ulex *nanus*. Sharpstones Hill. *Mag. Nat. Hist.*

Astragalus *glycyphyllos*. Buck Orchard, Hord's Park. *Midl. Fl.* Ellesmere. *J. E. Bowman, mss.*

Lathyrus *sylvestris*. Shelton Bank; and Frankwell, Shrewsbury. *B. G.*

Prunus *Padus*. Near Oswestry. *E. Lees, mss.*

Potentilla *verna*. Near Downton Castle. *B. G.*

Comarum *palustre*. Ellesmere Mere. *A. Bloxam, mss.* Bomere Pool. *Mag. Nat. Hist.*

Rosa *tomentosa*. Frequent. *B. G.*

Rubus *suberectus*, nitidus. Whixhall Moss. *J. E. Bowman, sp.*

——— *carpinifolius*. Shropshire. *Eng. Bot. Supp.*

——— *saxatilis*. Cemmaes, near Machynlleth. *B. G.*

* Spiræa *salicifolia*. Margin of Colemere, near Ellesmere; a doubtful station. *J. E. Bowman, mss.*

Sedum *rupestre*. Summit of Bury Hill, between Ludlow and Bishop's Castle; height about 1000 feet. *E. Lees, sp.* Titterstone Clee. *B. G.*

Cotyledon *Umbilicus*. Quatford and Rowton; and on walls by the turnpike road. *Midl. Fl.*

Saxifraga *hypnoides*. N. side of Titterstone Clee Hill, just below the great basaltic column. *E. Lees, sp.*

Chrysosplenium *alternifolium*. Faintree, near Bridgenorth. *Midl. Fl.* Longnor, near Attingham. *B. G.*

Cicuta *virosa*. Oxen Pool, near Shrewsbury, &c. *J. E. Bowman, sp.* Ellesmere Mere. *A. Bloxam, mss.* In Mr. Staney's pool-dam at Hatton; in a rivulet near Buildwas. *B. G.*

† Smyrnium *Olusatrum*. Ludlow Castle. *A. Bloxam, mss.*

† Myrrhis *odorata*. At White Ladies, near Boscabel. *B. G.*

Dipsacus *pilosus*. Littleshall Abbey. *B. G.*

Sonchus *palustris*. Near Wellington. *E. Lees, mss.*

Hieracium *umbellatum*. Rather plentifully near Wellington. *E. Lees, mss.* At Hord's Park. *Midl. Fl.*

Prenanthes *muralis*. On the walls at Hord's Park. *Midl. Fl.*

Hypochæris *glabra*. Abundantly near Wellington. *E. Lees, mss.*

Cnicus *pratensis*. Ellesmere. *J. E. Bowman, mss.*

——— *eriophorus*. New Inn, between Ludlow and Salop. *B. G.*

Gnaphalium *dioicum*. Road from Trebrodind to Chin. *B. G.*

* Doronicum *Pardalianches*. On the banks of the Severn, below Bridgenorth; in a hedge by the road from Much Wenlock to the iron bridge. *Eng. Fl.*

Erigeron *acris*. On the walls of Ludlow, and on the carboniferous limestone, near Wellington. *E. Lees, mss.*

Senecio *viscosus*. Sharpstones Hill. *Mag. Nat. Hist.*

Campanula *patula*. About Shrewsbury. *J. E. Bowman, mss.* Shelton Bank; Mountford Bridge Bank; Pitchford; Condover; Leaton Shelf; Ceynham Camp, near Ludlow. *B. G.*

——— *Trachelium*. Shropshire. *J. E. Bowman, mss.*

LOBELIA *Dortmanna.* Bomere Pool. *Mag. Nat. Hist.* Blackmere, near Ellesmere. *A. Bloxam, mss.*

VACCINIUM *Vitis-Idæa.* Summit of the Stiperstones, plentifully. *E. Lees, sp.*

——— *Oxycoccos.* Ancot Bog; side of Bomere Pool; and in almost all the low Shropshire Bogs. *B. G.*

ANDROMEDA *polifolia.* Stunted on low mossy ground near Ellesmere. *J. E. Bowman, mss.* Birch Bog, near Ellesmere, plentifully. *B. G.*

PYROLA *minor.* Woods near Ludlow. *A. Bloxam, mss.*

CHLORA *perfoliata.* Colebrook Dale; Wenlock Edge, near Harley. *B. G.*

ASPERUGO *procumbens.* Conflux of the Corve and Teme, Ludlow. *B. G.*

LINARIA *Elatine.* Corn-field near West Felton. *J. E. Bloxam, mss.*

? MELAMPYRUM *sylvaticum.* Woods near Hanwood; near Bedston, Ludlow. *B. G.*

† VERBASCUM *virgatum.* Ten miles from Ludlow, on the Shrewsbury Road. *B. G.*

——— *Blattaria.* Five miles from Ludlow, on the Shrewsbury Road.

? ——— *Lychnites.* Near Wrexham, on the Chester Road. *B. G.* (Denbighshire or Cheshire ?)

† TEUCRIUM *Chamædrys.* Plentifully on a wall of the castle at Whittington; Wenlock Abbey; Whittingham Abbey. *B. G.*

MENTHA *rotundifolia.* Bishop's Castle and Clunton. *B. G.*

——— *piperita.* Canal bank at Weston Wharf. *J. E. Bowman, sp.*

——— *rubra.* Shropshire. *Eng. Fl.*

——— *gentilis.* About several villages. *B. G.*

——— *Pulegium.* Wet fields near Llanymenech, abundantly; Ceynham Camp, Ludlow. *B. G.*

GALEOPSIS *versicolor.* Near Wellington. *E. Lees, mss.*

ACINOS *vulgaris.* Shropshire. *E. Lees, mss.*

OROBANCHE *elatior.* "I was once delighted with the sight of twenty or thirty full-grown plants in a single clover-field at the N. base of the Wrekin, each plant nearly a yard high." (E. Lees.) *Mag. Nat. Hist.* iv. Hope Bowdler. *B. G.*

LATHRÆA *Squamaria.* By Hord's Park. *Midl. Fl.* Bethal Edge; Colebrook Dale; shrubbery at Bitterley Court, Ludlow. *B. G.*

UTRICULARIA *minor.* Whixall Moss. *B. G.*

HOTTONIA *palustris.* Ditches near Ellesmere, and not uncommon in the N. of Shropshire. *J. E. Bowman, sp.*

LITTORELLA *lacustris.* Shropshire. *J. E. Bowman, mss.*

RUMEX *maritimus.* Ancot Pool, near Shrewsbury. *B. G.*

† ULMUS *glabra,* glandulosa. Near Ludlow. *Lindl. Syn.*

EMPETRUM *nigrum.* Stiperstones, at 1600 feet. *E. Lees, sp.* Bog near Ellesmere. *A. Bloxam, mss.* Sakatin Mountain. *B. G.*

HYDROCHARIS *Morsus-ranæ.* Mere at Ellesmere. *A. Bloxam, mss.*

ACTINOCARPUS *Damasonium.* Ellesmere, very rare there. *J. E. Bowman, sp.* In most of the Shropshire Meres. *J. E. Bowman, mss.*

ALISMA *natans*. Mere at Ellesmere. *A. Bloxam, mss.* Ancot Pool. *B. G.*

SCHEUCHZERIA *palustris*. Bomere Pool. *J. E. Bowman, mss.*

OPHRYS *apifera*. Bethal Edge. *B. G.*

ORCHIS *ustulata*. At the Woodlands, near Bridgenorth. *Midl. Fl.*

——— *pyramidalis*. Covers whole fields on the S. side of the Wrekin. *Mag. Nat. Hist.*

* GALANTHUS *nivalis*. Near Hennage, above Cound. *B. G.*

COLCHICUM *autumnale*. Between Oswestry and Llanymynech. *J. E. Bowman, mss.* Castle Fields, four miles from Oswestry, on the Welch Pool Road; Hope Mead, near Bishop's Castle; near Caynham Court, Ludlow; in a field opposite Aston, by Oswestry. *B. G.*

SPARGANIUM *natans*. Ellesmere. *J. E. Bowman, mss.* In the ditches upon a large bog belonging to Mr. Lloyd of Aston, near Belmont, about four miles from Oswestry. *B. G.*

POTAMOGETON *fluitans*. Littleshall mill-pool. *Eng. Fl.*

——————— *gramineus*. Colemere, near Ellesmere. *A. Bloxam, mss.*

LEMNA *polyrhiza*. Shropshire. *J. E. Bowman, mss.*

JUNCUS *obtusiflorus*. Colemere Lake, and round most of the Ellesmere Meres. *J. E. Bowman, sp.*

ELEOCHARIS *acicularis*. Ellesmere. *A. Bloxam, mss.*

ERIOPHORUM *vaginatum*. Bomere Pool. *Mag. Nat. Hist.* Near Ellesmere, abundantly; Ancot Bog. *B. G.*

CLADIUM *Mariscus*. Croesmere Mere, near Ellesmere. *J. E. Bowman, sp.*

RHYNCOSPORA *alba*. Bog near Ellesmere. *A. Bloxam, mss.* Bomere Pool. *B. G.*

CAREX *teretiuscula*. Ellesmere and Colemere Mere. *J. E. Bowman, mss.*

——— *elongata*. Colemere Mere. *J. E. Bowman, sp.*

——— *fulva*. Near Eaton. *Eng. Fl.*

——— *Pseudo-cyperus*. } Bomere Pool. *Mag. Nat. Hist.*
——— *limosa*. }

——— *filiformis*. Colemere Mere. *J. E. Bowman, mss.* Blackmere, near Ellesmere. *A. Bloxam, mss.* Bomere Pool. *Mag. Nat. Hist.* Near Eaton. *Eng. Fl.*

CALAMAGROSTIS *epigejos*. Sides of a ditch on the borders of Aqualate Mere. *B. G.*

——————— *lanceolata*. Colemere Mere. *J. E. Bowman, sp.* Near Shrewsbury. *J. E. Bowman, mss.*

XXIX. HEREFORDSHIRE.

The following list is little more than a copy of the few stations for this county which are contained in the *Botanist's Guide*, where they stand on the authority of *Duncombe's History of Herefordshire*. This author has distinguished them into plants of the northern, eastern, or central parts of the county, to express which the initial letters are used below. Reference may be made to Worcestershire for most of the plants of Malvern Hills.

Myosurus *minimus*. N. parts. *B. G.*

* Aconitum *Napellus*. By the side of the Teme, and still more abundantly by the bank of a brook running into that river. *Eng. Fl.*

Dianthus *deltoides*.
† ——— *Caryophyllus*.
Arenaria *verna*.
Viola *lutea*.
Hypericum *dubium*.
——— *Androsæmum*.
} N. parts. *B. G.*

† Geranium *phæum*.
Lathyrus *Nissolia*.
} About Malvern Hills. *B. G.*

——— *sylvestris*. N. E. C. parts. *B. G.*

Potentilla *verna*. Rock on the Herefordshire Beacon, Malvern Hills, at about 1000 feet of elevation. *E. Lees, sp.* N. parts. *B. G.*

Pyrus *torminalis*. C. parts. *B. G.*

Sedum *rupestre*. N. parts. *B. G.*

Chrysosplenium *alternifolium*. About the Malvern Hills. *B. G.*

Saxifraga *hypnoides*. N. parts. *B. G.*

† Trinia *glaberrima*. C. parts. *B. G.*

Peucedanum *palustre*. About the Malvern Hills. *B. G.*

Cnicus *eriophorus*. C. parts. *B. G.*

Campanula *patula*. N. E. C. parts. *B. G.*

——— *hederacea*. C. parts. *B. G.*

Vaccinium *Vitis Idæa*. N. parts. *B. G.*

Chlora *perfoliata*. N. E. parts. *B. G.*

Lithospermum *purpuro-cœruleum*. N. parts. *B. G.*

? Melampyrum *sylvaticum*.
† Verbascum *virgatum*.
† ——— *Blattaria*.
} N. parts. *B. G.*

Mentha *rotundifolia*. By the river-side at Lydbrook, near Ross. *Eng. Fl.*

Galeopsis *versicolor*. N. parts. *B. G.*

† LEONURUS *Cardiaca*. Between Ledbury and Ross. *Midl. Fl.*
SALIX *nigricans*. Near Shobdon Court. *Eng. Fl.*
EMPETRUM *nigrum*. } N. parts. *B. G.*
ALISMA *natans*. }
ORCHIS *ustulata*. }
OPHRYS *muscifera*. } C. parts. *B. G.*
——— *apifera*. }
COLCHICUM *autumnale*. N.C. parts. *B. G.*
? CAREX *capillaris*. About the Malvern Hills. *B. G.* I have not met with it. *E. Lees, mss.*

XXX. MONMOUTHSHIRE.

† BRASSICA *oleracea*. On the rocks under Chepstow Castle, in abundance. *B. G.*
HYPERICUM *Androsæmum*. Frequent in many parts. *B. G.*
CIRCÆA *alpina*. Woods in the neighbourhood of Abergavenny. *Midl. Fl.*
COTYLEDON *umbilicus*. Chepstow Castle. *Winch, mss.*
CHRYSOSPLENIUM *alternifolium*. Near Pont y Pool. *E. Lees, mss.*
RUBIA *peregrina*. Near Monmouth. *Winch, add.* At Persfield, near Chepstow. *B. G.*
VALERIANA *rubra*. Chepstow Castle. *Winch, mss.*
GNAPHALIUM *margaritaceum*. Banks of the Rhymny, for at least twelve miles. *B. G.*
CAMPANULA *patula*. Plentifully, between Abergavenny and Ragland. *E. Lees, mss.*
? MELAMPYRUM *sylvaticum*. I could find only M. pratense in Purton's station at the base of the Sugar Loaf. *E. Lees, mss.*
MENTHA *rotundifolia*. Near Chepstow. *Eng. Fl.*
† LEONURUS *Cardiaca*. Monmouthshire. *Eng. Fl.*
OROBANCHE *minor*. Near Abergavenny. *E. Lees, mss.*

XXXI. GLAMORGANSHIRE.

TROLLIUS *europæus*. Between Pont Nedd Vachn and Usgoed Eynon Garn. *B. G.*

* DELPHINIUM *Consolida*. Truly wild on the sandy shores of Swansea Bay. *E. Lees, mss.*

MECANOPSIS *cambrica*. About Pont Nedd Vachn, Aberdylas, &c. *B. G.*

CRAMBE *maritima*. Rocks about Port Eynon. *B. G.*

TEESDALIA *nudicaulis*. Not unfrequent about Swansea. *B. G.*

COCHLEARIA *danica*. Abundant on the rocks about the Mumbles Light-house, and in similar situations on the coast. *B. G.*

——— *anglica*. Banks of the Tawey, a little above Swansea. *B. G.*

——— *officinalis*. Banks of the Tawey, between Swansea and Landon, plentifully. *B. G*

THLASPI *alpestre*. About Pont Nedd Vachn and Aberpergam. *B. G.*

† LEPIDIUM *Draba*. Swansea. *Br. Fl.*

† ——— *ruderale*. Ballast banks about Swansea. *B. G.*

HUTCHINSIA *petræa*. Walls of Pennard Castle. *B. G.*

DRABA *aizoides*. Near Wormshead, 16 miles W. of Swansea; about Pennard Castle, near (eight miles W. of) Swansea, in inaccessible spots. *Eng. Fl.*

MATTHIOLA *sinuata*. Frequent about Swansea, and on the shores. *B. G.*

SINAPIS *muralis*. Plentiful about Swansea. *B. G.*

SILENE *anglica*. Fields about Marino, near Swansea. *B. G.*

† DIANTHUS *Caryophyllus*. Walls of Cardiff Castle. *B. G.*

CERASTIUM *tetrandrum*. Sand-hills near Swansea. *B. G.*

LINUM *angustifolium*. Frequent about Swansea. *B. G.*

DROSERA *longifolia*. } Cromlyn Bog, near Swansea. *B. G.*
——— *anglica*. }

HELIANTHEMUM *canum*. On the Wormshead, plentiful. *B. G.*

TILIA *parvifolia*. Woods about Pont Ned Vachn. *B. G.*

HYPERICUM *Androsæmum*. Frequent about Cardiff, Neath, Penrice, and throughout the county. *B. G.*

——— *dubium*. Plentiful about Penrice. *B. G.*

ERODIUM *maritimum*. About Port Eynon and the Worms Head. *B. G.*

GERANIUM *sanguineum*. Burrows about Penrice, and Port Eynon, plentifully. *B. G.*

RHAMNUS *catharticus*. Woods at Penrice, and on the Flat Holmes. *B. G.*

TRIFOLIUM *scabrum*. Burrows near Swansea. *B. G.*

LATHYRUS *sylvestris*. In Caswell Bay, near Swansea. *B. G.*

MEDICAGO *falcata*. Near Port Eynon. *B. G.*

PRUNUS *Padus*. Hedges about Merthyr Tidvil, and Pont Nedd Vachn. *B. G.*

POTENTILLA *verna*. Above the cliffs between Port Eynon and the Wormshead. *B. G.*

SANGUISORBA *officinalis*. Common in boggy pastures about Swansea. *B. G.*

PYRUS *torminalis*. Sides of Neath Valley; woods about Penrice. *B. G.*

——— *Aria*. Woods about Neath Valley; Merthyr Tidvil, &c.; not unfrequent. *B. G.*

* ŒNOTHERA *biennis*. Near Swansea. *Winch, add.*

POLYCARPON *tetraphyllum*. Sandy wastes between Pyle Inn and the sea. *B. G.*

SAXIFRAGA *hypnoides*. Mountain E. of Pont Nedd Vachn. *B. G.*

ŒNANTHE *pimpinelloides*. Landore Marshes, near Swansea. *B. G.*

RUBIA *peregrina*. Frequent. *B. G.*

CNICUS *heterophyllus*. Road-side between Llandaff and Courbridge. *B. G.*

——— *pratensis*. Cromlyn Bog, and other similar situations about Swansea. *B. G.*

HIERACIUM *paludosum*. At Uscoed Eynon Garn, near Pont Nedd Vachn. *B. G. Supp.*

GNAPHALIUM *margaritaceum*. On the banks of the Rhymny river for at least twelve miles. *Eng. Fl.* In a wood between Caerphylli and Quaker's Yard, and by the road to Swansea near Neath Abbey. *B. G.*

——— *dioicum*. About Pont Nedd Vachn. *B. G.*

LIMBARDA *crithmoides*. Plentiful about Port Eynon; less plentiful in several places between Port Eynon and Swansea. *B. G.*

CINERARIA *palustris*. Sandy meadows on the sea-side, near Aberavon. *B. G.*

PYRETHRUM *maritimum*. Salt House Point, and other places near Swansea. *B. G.*

SENECIO *viscosus*. Plentiful a little E. of Swansea Ferry. *B. G.*

* ERIGERON *canadensis*. On sandy ground below the bridge at Neath, to all appearance perfectly wild. *Eng. Fl.*

CAMPANULA *hederacea*. Frequent in Neath Valley, and other parts of the county; plentiful in moist places about Pont y Pridd. *B. G.*

? ERICA *vagans*. Near Newton; on a heath near Portardylais, about ten miles from Swansea. *B. G.*

ANDROMEDA *polifolia*. Cromlyn Bog. *B. G.*

VACCINIUM *Oxycoccos*. Mountains near Pont Nedd Vachn. *B. G.*

CHLORA *perfoliata*. Frequent in the peninsula of Gower, and other parts of the county. *B. G.*

ERYTHRÆA *pulchella*. On Cromlyn Burrows, near Swansea, abundant; limestone-hills about the Wormshead. *B. G.*

LOBELIA *Dortmanna*. Lakes near Pont Nedd Vachn, and Aberpergam. *B. G.*

CONVOLVULUS *Soldanella*. Sandy shores of Swansea Bay. *E. Lees, mss.*

LITHOSPERMUM *purpureo-cœruleum*. Near Caswell Bay. *Eng. Fl.*

† PULMONARIA *officinalis*. Woods between Neath and Pyle. *B. G.*

† ANCHUSA *sempervirens*. At Bagland, near Neath. *B. G.*

VERBASCUM *Blattaria*. Several places about Swansea. *B. G.*

* DATURA *Stramonium*. Not uncommon on dunghills about Swansea. *B. G.*

SIBTHORPIA *europæa*. Under a damp shady wall, on the left, about 200 yards before you come to Pont y Pridd from Cardiff. *B. G.*

MENTHA *piperita*. Town ditch, near Rutland Place, Swansea. *B. G.*

? SALVIA *pratensis*. Limestone meadows, about Port Eynon. *B. G.* (Salvia Verbenaca?)

SALICORNIA *radicans*. Salt House Point, near Swansea, *B. G.*

EUPHORBIA *portlandica*. About Caswell Bay, and various other parts of the coast. *B. G.*

SALIX *Smithiana*. Near Pennard Castle. *Eng. Fl.*

OPHRYS *apifera*. About Penrice and Margam. *B. G.*

SCILLA *verna*. Wormshead, plentifully. *B. G.*

ASPARAGUS *officinalis*. Meadows between Cowbridge and the sea; and about Cardiff. *B. G.*

SPARGANIUM *natans*. Cromlyn Bog. *B. G.*

JUNCUS *acutus*. Cromlyn Burrows. *Winch, add.* Common on the sand-hills about Swansea. *B. G.*

ERIOPHORUM *vaginatum*. Frequent throughout the county. *B. G.*

CLADIUM *Mariscus*. Cromlyn Bog. *B. G.*

RHYNCHOSPORA *fusca*. } Cromlyn Bog, near Swansea. *B. G.*
——— *alba*. }

CAREX *limosa*. On Cromlyn and Sketty Bogs, near Swansea. *B. G.*

——— *lævigata*. Near Quaker's Yard, between Caerphylli and Merthyr Tidvil. *B. G.*

ALOPECURUS *bulbosus*. Cardiff Marshes. *Br. Fl.*

HORDEUM *maritimum*. Not unfrequent on the shore about Swansea. *B. G.*

TRITICUM *loliaceum*. Sandy meadows about Penrice, twelve miles W. of Swansea. *B. G.*

XXII. CAERMARTHENSHIRE.

VIOLA *lutea*. Black Mountains. *B. G.*
HYPERICUM *Androsæmum*. Several places near Caermarthen. *B. G.*
LYTHRUM *hyssopifolium*. By the road-side near Gellis, towards Caermarthen. *B. G.*
* RIBES *alpinum*. Propagates itself in the woods of Golden Grove, but probably not indigenous. *B. G.*
CARUM *verticillatum*. Moist meadows, plentifully. *B. G.*
CAMPANULA *hederacea*. Shady places near Caermarthen, and other parts of the county, not unfrequent. *B. G.*
VACCINIUM *Oxycoccos*. On the mountains, frequent. *B. G.*
LINARIA *repens*. About Llandovery and Llangaddock, plentifully. *B. G.*
EMPETRUM *nigrum*. Mountainous parts, frequent. *B. G.*
JUNCUS *acutus*. Sandy meadows about Kidwelly. *B. G.*
ERIOPHORUM *vaginatum*. Frequent in mountainous parts. *B. G.*

XXIII. PEMBROKESHIRE.

FOR this and other counties of South Wales, I have to regret the very incomplete lists it is in my power to give. Indeed, there is probably no other part of Britain, in which half a dozen counties together are so little known botanically. It is much to be wished that some botanical tourist would diligently explore them.

THALICTRUM *minus*. Rocks near the sand-hills a little W. from Tenby, plentiful. *B. G.*
RANUNCULUS *parviflorus*. Common on the hills between St. Anne's Head and Dale, near Milford. *B. G.*
† HELLEBORUS *viridis*. Lodge Park, near Stackpole Court. *B. G.*
CRAMBE *maritima*. Cliffs at Tenby. *B. G.*
CORONOPUS *didyma*. At Dale, near Milford Haven. *Eng. Fl.*
COCHLEARIA *danica*. About St. Anne's Light-houses, and other places on the coast. *B. G.*
HUTCHINSIA *petræa*. On a limestone wall, two miles from Pembroke. *Eng. Fl.* A weed on the walls at Stackpole; Tenby. *B. G.*
MATTHIOLA *sinuata*. Near Pembroke. *Eng. Fl.* In considerable

quantity at a place called Freshwater Cast, about two miles from Stackpole Court. *B. G.*

† Hesperis *matronalis.* In great abundance in a field on the top of the hill, on the Haverfordwest side of Pembroke Ferry. *B. G.*

† Brassica *oleracea.* On the rocks of Tenby Town. *B. G.*

Silene *anglica.* Near St. David's. *B. G.*

† Erodium *moschatum.* By the road-side, about one mile from Tenby towards Pembroke. *B. G.*

——— *maritimum.* Between Milford Haven and Haverfordwest. *B. G.*

Lavatera *arborea.* On the Island of Caldy, near Tenby; on the Elyange Stack, and other insulated rocks about Stackpole Court; on Tenby Rocks, near the sea. *B. G.*

Hypericum *Androsæmum.* Common about Stackpole Court. *B. G.*

Genista *pilosa.* On the very W. point of St. David's Head, in considerable plenty. *B. G.*

Carum *verticillatum.* Between Trecastle and St. David's, plentifully. *B. G.*

Rubia *peregrina.* Very common among the rocks round Broadhaven; plentiful about Tenby. *B. G.*

Limbarda *crithmoides.* In the rocks W. from St. Gowen's. *B. G.*

Pyrethrum *maritimum.* In the loose sand of the shore of Manorbia Bay, six miles from Pembroke. *Eng. Fl.*

Campanula *hederacea.* On a bank by the road-side, between St. Clear's and Tavernspite. *B. G.*

? Gentiana *acaulis.* Said to have been found near Haverfordwest.

Erythræa *pulchella.* In Great abundance about Stackpole Court; downs near St. Anne's Head, at the mouth of Milford Haven. *B. G.*

Ajuga *Chamæpitys.* At St. David's, on the walls and houses. *B. G.*

Melittis *Melissophyllum.* Woods about Haverfordwest. *B. G.*

Orobanche *minor.* Tenby. *B. G.*

? Cyclamen *europæum* (hederæfolium?). One plant in the woods at Stackpole Court. *B. G.*

Euphorbia *portlandica.* One of the most common plants on Stackpole Warren; in the bay, a little W. of Tenby. *B. G.*

——— *paralia.* Tenby. *B. G.*

* Galanthus *nivalis.* Woods about Stackpole Court, perhaps planted. *B. G.*

† Ornithogalum *umbellatum.* Wild, in a wood close to Stackpole Court House. *B. G.*

Scilla *verna.* Every where on the sea coast, S. from Stackpole Court; Tenby. *B. G.*

Convallaria *Polygonatum.* Rock near the sea, Tenby. *B. G.*

Juncus *acutus.* By the sand-hills, plentifully. *B. G.*

Cyperus *longus.* By a little rivulet that runs into Whitsand Bay, between St. David's Town and St. David's Head. *B. G.*

Carex *teretiuscula.* Pembrokeshire. *Eng. Fl.*

XXXIV. CARDIGANSHIRE.

? Silene *Otites*. Marshy banks of the Rhyddol, near Aberystwith. (Aiken.) *B. G.*
Hypericum *dubium*. Hafod. *Eng. Fl.*
Orobus *sylvaticus*. Hafod. *B. G.*
* Spiræa *salicifolia*. In a wood at Hafod, near a gate, in the eastern approach to the house. *B. G.* Hafod, probably wild. *Eng. Fl.*
Potentilla *alpestris*. Rough stony ground at Hafod. *Eng. Fl.*
Rubus *suberectus*. About the Devil's Bridge. *Eng. Fl.*
Sedum *Forsterianum*. At the fall of Rhyddoll, near the Devil's Bridge. *Eng. Fl.*
† Myrrhis *odorata*. Behind a farm-house, about a mile W. of Hafod. *Eng. Fl.*
Rubia *peregrina*. Near the Devil's Bridge. *B. G.*
Gnaphalium *dioicuu*. On Plinlimmon. *B. G.*
Lithospermum *maritimum*. About Aberystwith. *B. G.*
Euphorbia *Peplis*. Shore at Aberystwith. *B. G.*
Habenaria *albida*. On hills not far from the house at Hafod. *Eng. Fl.*
Scilla *verna*. About Aberystwith. *B. G.*
Luzula *Forsteri*. In a wood opposite the S. front of Hafod House. *B. G.*
Avena *fatua*. Hafod. *B. G.*
Elymus *arenarius*. In a flat salt marsh about five miles from Aberystwith, towards Dolgelle. *B. G.*

XXXV. RADNORSHIRE.

The *Botanist's Guide* contains localities for three species only; and such being cryptogamic plants, they do not fall within the scope of the present work. Not any other stations are known to me.

XXXVI. BRECON, OR BRECKNOCKSHIRE.

TROLLIUS *europæus*. Valleys of the Black Mountains. *B. G.*
VIOLA *lutea*. Black Mountains. *B. G.*
SILENE *maritima*. Very summit of Cader Arthur, at the height of 2800 feet. *E. Lees, mss.*
ARENARIA *verna*. Cader Arthur, three miles from Brecon. *B. G.*
HYPERICUM *Androsæmum*. About Brecon. *B. G.*
OROBUS *sylvaticus*. Below Brecknock Hills, in the way to Caernarvon; frequent about Brecon. *B. G.*
SANGUISORBA *officinalis*. Pastures at the base of the Vrau Mountains. *E. Lees, mss.*
SAXIFRAGA *hypnoides*. Vrau Mountains, at 2500 feet. *E. Lees, mss.* Black Mountains. *B. G.* (Are not these the same mountains?)
CARUM *verticillatum*. Cader Arthur. *B. G.*
*VALERIANA *rubra*. Abundant on the walls of Crickhowel Priory. *E. Lees, mss.*
CAMPANULA *patula*. Between Brecknock and Hay; frequent in the neighbourhood of Crickhowel. *B. G.*
VACCINIUM *Oxycoccos*. Black Mountains. *B. G.*
OROBANCHE *minor*. Clover-fields near Crickhowel. *B. G.*
SALIX *herbacea*. On the mountain called the Beacon, near Brecon. *B. G.*
EMPETRUM *nigrum*. Abundant on the summit of the Black Mountains. *E. Lees, mss.*
ERIOPHORUM *vaginatum*. Frequent. *B. G.*

XXXVII. MONTGOMERYSHIRE.

RANUNCULUS *parviflorus*. Near Welchpool. *J. E. Bowman, mss.*
MECONOPSIS *cambrica*. Breiddon Hills; Craig Cwm Pistill, near Newton. *B. G.*
CAMELINA *sativa*. Corn-field near Welchpool. *J. E. Bowman, mss.*
DRABA *muralis*.
CARDAMINE *impatiens*. } Breiddon, on trap. *J. E. Bowman, mss.*

DIANTHUS *caryophyllus*. On the W. entrance, Powis Castle, Welchpool. *J. E. Bowman, mss.*

LYCHNIS *viscaria*. On the rocks of Craig Breiddin, eight miles N.E. of Welchpool. *B. G.*

MŒNCHIA *erecta*. Foot, and top of Breiddon Hill near Rodney's Pillar (1199 feet). *J. E. Bowman, mss.*

VIOLA *lutea*. On the road from Machynlleth to Llanydloes, from the eighteenth milestone, nearly all the way to Llanydloes. *B. G.*

GERANIUM *sanguineum*. Breiddon, very luxuriant. *J. E. Bowman, mss.*

† IMPATIENS *Noli-me-tangere*. Within a mile of Montgomery, at Gwern Dee; banks of the river Camlet at Morrington, in the parish of Cherbury, about five miles from Montgomery. *B. G.*

VICIA *lathyroides*. Foot of the Breiddon, on trap. *J. E. Bowman, mss.*

LATHYRUS *sylvestris*. Hedge near Disserth, Welchpool. *J. E. Bowman, mss.*

OROBUS *sylvaticus*. Near Garthbibio. *B. G.*

RUBUS *Chamæmorus*. Near the summit of Berwyn Mountain, by Llanrhaiadr. *B. G.*

POTENTILLA *rupestris*. This very local plant is distributed sometimes in groups very profusely, on the W. face of the Breiddon Hill, occupying the middle zone, disappearing at 600 or 700 feet of elevation, and also not descending near the base. It occurs again on the very steep N. side, where it comes lower down. *J. E. Bowman, mss.* and *sp.*

SANGUISORBA *officinalis*. Montgomeryshire. *J. E. Bowman, mss.*

ROSA *villosa*. } In the hedges of the road from Llanydloes to New-
—— *tomentosa*. } town. *B. G.*

PYRUS *Aria*. Breiddon. *J. E. Bowman, mss.*

SEDUM *rupestre*. Breiddon Hills. *B. G.*

—— *dasyphyllum*. Hills above Myfod. *B. G.*

COTYLEDON *umbilicus*. I have never seen it so luxuriant as on shady moist trap rocks, Breiddon. *J. E. Bowman, mss.*

SAXIFRAGA *hypnoides*. N. side of Breiddon. *B. G.*

DIPSACUS *pilosus*. On the left of the road leading from Newtown to Montgomery, about three miles and a half from the former place; and near the forge between Welchpool and Oswestry. *B. G.*

HIERACIUM *sylvaticum*, maculatum. Breiddon Hill. *Eng. Fl.*

† ONOPORDUM *Acanthium*. Perhaps naturalised. *J. E. Bowman, mss.*

CAMPANULA *hederacea*. Cemmaes, near Machynlleth. *B. G.*

† SCROPHULARIA *vernalis*. Probably naturalised. *J. E. Bowman, mss.*

VERONICA *spicata*. Breiddon, to 700 or 800 feet. *J. E. Bowman, sp.*

MENTHA *piperita*. } Montgomeryshire. *J. E. Bowman, mss.*
ACINOS *vulgaris*. }

EUPHORBIA *amygdaloides*. Welchpool. *J. E. Bowman, mss.*

NEOTTIA *spiralis*. Montgomeryshire. *J. E. Bowman, mss.*

COLCHICUM *autumnale*. Abundant in meadows about Welchpool *J. E. Bowman, mss.*

XXXVIII. MERIONETHSHIRE.

THALICTRUM *minus*. Cader Idris. *J. E. Bowman, mss.* Sides of Bala Pool. *B. G.*

TROLLIUS *europæus*. Dolgelle. *J. E. Bowman, mss.* Boggy grassy lands, to the left of the road from Dolgelle to Trawsfynaid, plentifully. *B. G.*

CORYDALIS *claviculata*. Hills about Barmouth. *Mag. Nat. Hist.*

CAKILE *maritima*. Barmouth. *Mag. Nat. Hist.*

ARABIS *petræa*. Moel yn Rhud, near Festiniog. *B. G.*

† BRASSICA *oleracea*. Near Harlech Castle. *B. G.*

MATTHIOLA *sinuata*. Sand-hills, a mile N. of Barmouth. *J. E. Bowman, mss.* Rocks at Aberdovey. *B. G.*

RAPHANUS *maritimus*. Shore at Barmouth. *J. E. Bowman, mss.*

VIOLA *lutea*. Between Bala and Festiniog; and abundantly between Festiniog and Dolgelle; about Bala, and very common on the mountains. *B. G.*

SILENE *anglica*. Above Borthwen, Barmouth. *J. E. Bowman, mss.*

ARENARIA *peploides*. Sands near Barmouth. *Mag. Nat. Hist.*

RADIOLA *millegrana*. Low rocks, Barmouth. *J. E. Bowman, mss.*

HYPERICUM *Androsæmum*. Among the rocks at the cataract, called Rhaiadr du, near Maentwrog. *B. G.*

GERANIUM *sanguineum*. Barmouth. *J. E. Bowman, mss.*

ERODIUM *maritimum*. Near Borthwen, Barmouth. *J. E. Bowman, mss.*

† IMPATIENS *Noli-me-tangere*. Road-side, below a high wooded glen, a little W. of Arthog Hall, S. of the estuary of the Mawddock, and several fields adjoining, undoubtedly wild; growing to three feet high, and the lower joints of the stem excessively swollen. *J. E. Bowman, mss.* By the road-side from Dolgelle to Erwgoed Chapel, about a mile short of the latter place, on the right hand. *B. G.*

? GENISTA *pilosa*. Foot of Cader Idris, between Dolgelle and Llyn Aran. *B. G.* I could not find it in the recorded station, near Cader Idris. *J. E. Bowman, mss.*

TRIFOLIUM *maritimum*. Towgym. *B. G.*

LATHYRUS *palustris*. Margin of Bala Lake. *J. E. Bowman, mss.*

* ——— *latifolius*. On the hill, immediately above Borthwen, in several places, probably planted. *Mag. Nat. Hist.*

OROBUS *sylvaticus*. Not far from Bala; near the Cataract at Dolmelynllyn, six miles S. of Dolgelle; and in pastures betwixt the inn at Festiniog, and the bridge over the Cynfael, near the water-falls. *B. G.*

PRUNUS *Padus*. Frequent. *B. G.*

ROSA *tomentosa*. Hedges between the town of Bala and the lake. *B. G.*

—— *spinosissima*. Hills and sandy shores, Barmouth. *Mag. Nat. Hist.*

COMARUM *palustre*. Barmouth. *Mag. Nat. Hist.*

RUBUS *Chamæmorus*. About Cader Fronwen. *B. G.*

SCLERANTHUS *perennis*. Sandy places by the road-side, between Corwen and Bala. *B. G.*

SEDUM *Forsterianum*. Walls and rocks between Dolgelle and Barmouth. *B. G.*

——— *anglicum*. Very common on every hill and rock, from Dolgelle to Barmouth. *Mag. Nat. Hist.*

RHODIOLA *rosea*. Cader Idris. *B. G.*

COTYLEDON *Umbilicus*. About Barmouth. *J. E. Bowman, mss.**

? SAXIFRAGA *nivalis*. On the Fronwen Mountains, and among the rocks by a cascade of the Twrch, near the entrance of the pass called Bwlch y Groes. *B. G.* (Is not this likely to prove S. stellaris?)

———— *stellaris*. Under the dripping rocks on the top of Cader Idris. *Mag. Nat. Hist.*

———— *oppositifolia*. On Craig y Cae, Cader Idris. *B. G.*

FŒNICULUM *vulgare*. Rocks N. of Barmouth. *J. E. Bowman, mss.*

CRITHMUM *maritimum*. Barmouth. *Mag. Nat. Hist.*

MEUM *athamanticum*. Near Dolgelle; E. side of Bala Lake, near Llan Gower; and on the W. side, between Llanycil and Dolgelle, but more sparingly; Garneddwen, between Bala and Dolgelle. *B. G.*

ERYNGIUM *maritimum*.
ARTEMISIA *maritima*. } Barmouth. *Mag. Nat. Hist.*

† GNAPHALIUM *margaritaceum*. Near Dolgelle. *Br. Fl.*

SENECIO *viscosus*. Banks of Bala Lake. *B. G.*

CINERARIA *palustris*. About Aberavon. *Eng. Fl.*

ANTHEMIS *nobilis*. Harlech Marsh, plentifully. *B. G.*

LOBELIA *Dortmanna*. In the first lake on the right, ascending Cader Idris from Dolgelle; about Bala. *B. G.*

VACCINIUM *Vitis-Idæa*. Cader Idris; Fronwen Mountains. *B. G.*

ANTIRRHINUM *Orontium*. Shore, Barmouth, sparingly. *J. E. Bowman, sp.*

MELAMPYRUM *sylvaticum*. Rare near Barmouth. *Mag. Nat. Hist.* Side of Bala Pool, on the rock above Llanycil. *B. G.*

† SCROPHULARIA *vernalis*. About Llanforda, the seat of Sir W. W. Wynne. *B. G.*

VERONICA *spicata*. On low grauwacke rocks on the shore, Barmouth. *J. E. Bowman, mss.*

MENTHA *rotundifolia*. Sides of Bala Pool, near Llangowen. *B. G.*

OROBANCHE *elatior*. On trailing ivy, on the roof of a stable, close to the shore, Barmouth. *J. E. Bowman, mss.*

* Mr. Bowman mentions a late-flowering variety with "large spathulate bracteas much longer than the leaves."—See *Cornwall*, p. 11.

STATICE *Limonium.*
——— *spathulata.*
PLANTAGO *maritima.*
} Near Barmouth. *Mag. Nat. Hist.*

LITTORELLA *lacustris.* On the bank, at the S. end of Bala Lake. *B. G.*

SALSOLA *Kali.*
SALICORNIA *herbacea.*
} Barmouth. *Mag. Nat. Hist.*

OXYRIA *reniformis.* On Cader Idris, abundant, and very fine. *J. E. Bowman, mss.* By the rivulet above Llyn y Cai. *B. G.*

EUPHORBIA *paralia.*
MERCURIALIS *annua.*
} Shore, Barmouth. *J. E. Bowman, mss.*

EMPETRUM *nigrum.* Plentiful on the mountains. *B. G.*

ACTINOCARPUS *Damasonium.* S. end of Bala Lake. *Eng. Fl.*

NEOTTIA *spiralis.* On grauwacke-hills N. of Barmouth, and also on the sandy shore, covered with green sward, abundant. *J. E. Bowman, mss.*

TRIGLOCHIN *maritimum.* Rare near Barmouth. *Mag. Nat. Hist.*

JUNCUS *acutus.* Plentiful on the shore N. of Barmouth. *J. E. Bowman, mss.* Sandy coast, near Harlech. *B. G.*

ERIOPHORUM *vaginatum.* Common on the mountains. *B. G.*

ELEOCHARIS *acicularis.* Barmouth. *Mag. Nat. Hist.*

AMMOPHILA *arundinacea.* Sands near Barmouth. *Mag. Nat. Hist.*

XXXIX. ANGLESEA.

THE only county in Wales of which a Flora has hitherto been published, much resorted to by summer visitants, and of circumscribed extent, this may be looked upon as more completely investigated than any other; a circumstance of some interest in respect to the distribution of plants, as it constitutes one of the most western points of South Britain.

ABBREVIATION.

W. B.—Welsh Botanology*, Part I.; or a Systematic Catalogue of the Native Plants of the Isle of Anglesea. Davies, 1813.

THALICTRUM *minus.* Above the beach at Red Wharf; Tywyn Trewan; and Tywyn Maelog. *W. B.*

* Descriptions contained in this work have been more recently brought forward with all the air of discoveries.

RANUNCULUS *parviflorus*. Hedges bordering on Tywyn y Capel, near Holyhead; at Aberffraw. *W.B.*

GLAUCIUM *luteum*. Beach, not uncommon. *W.B.* Penmon. *H.W.*

CORYDALIS *claviculata*. Very rare; on the S. side of Carn ynghornwy. *W.B.*

SUBULARIA *aquatica*. Bed of a lake called Llyn Llywenan, in the parish of Bodedern. *W.B.* In a mill-pool, Llyn Maelog, with Elatine hexandra. *Br. Fl.*

† LEPIDIUM *latifolium*. Hedges at Aberffraw and Llanrhuddlad. *W.B.* Aberffraw, possibly not indigenous. *J. E. Bowman, mss.*

——— *Smithii*. Very common. *Br. Fl.*

COCHLEARIA *anglica*. Near the sea, in muddy ditches and mouths of rivers; Red Wharf; &c. *W.B.* Near Llanbadrick Church. *B. G.*

——— *officinalis*. Sea coasts, roofs, and old walls. *W.B.*

——— *danica*. The beach at Borthwen, Friars, Maltraeth, Llanbadrick, &c. *W.B.*

——— *grœnlandica*. Beach below Friars. *W.B.*

† IBERIS *amara*. Above the beach, between the mount and Lleiniog, in several places. *W.B.*

TEESDALIA *nudicaulis*. On hedges in Llandsadwrn and Pentraeth; on the right of the road which leads from Trefor to Pentraeth. *W.B.*

CRAMBE *maritima*. On the sea beach, near Bodowen Mill; at Penmon, and Llanddona, but rather scarce. *W.B.* Between Penmon Point and Red-wharf Bay. *J.E.Bowman, mss.* Sandy coast between Rhuddgaer and Llanddwyn. *B. G.*

BRASSICA *monensis*. At Abermeney, very scarce, where I remember it in plenty. *W.B.*

MATTHIOLA *sinuata*. Near Abermeney; within a mile of Llandwyn. *W.B.* Newborough Sands. *B. G.*

HELIANTHEMUM *canum*. On the steep sides of Arthur's Round Table, in the parish of Llanfihangel Dinsylwi. *W.B.*

——— *guttatum*. Holyhead Mountain. *Hooker, sp.* On a hill called y gader, in the parish of Llanfairynghornwy; plentifully N. W. of and near Amlwch. *W.B.* Sandy pastures on Mount Llech ddu, near Holyhead. *B. G.*

DROSERA *longifolia*. In a swamp about S. of Trejorwith, and Cors y bol. *W.B.*

DIANTHUS *Armeria*. Rare, and scarce; just above the beach between Friars bach and Lleiniog; and below the old deer-park at Penmon. *W.B.*

SILENE *anglica*. Aberffraw; Llanedwen, &c. Not very uncommon. *W.B.* Near the Menai Bridge. *J.E.Bowman, mss.*

——— *maritima*. Beaumaris, &c. *H.W. sp.*

SAGINA *maritima*. Beaumaris Green. *Winch, mss.*

ELATINE *Hydropiper*. Anglesea. *Hooker, sp.* E. end of Llyn Coron. *Br. Fl.*

——— *hexandra*. E. end of Llyn Coron. *Br. Fl.* — See *Subularia aquatica*, above.

SPERGULA *subulata*. Dry banks about Beaumaris. *H. W. sp.* Near Holyhead, &c. *W. B.*

ARENARIA *peploides*. } Shore. *H. W.*
——— *marina*. }

——— *tenuifolia*. Rocks in Bodowen Park. *W. B.* On an island in Llandwyn, near Newborough. *B. G.*

CERASTIUM *tetrandrum*. Just above the beach on the small common near the deer park at Penmon; bank of Aberffraw River, &c.; not very uncommon. *W. B.* Coast near Beaumaris. *Winch, mss.*

MŒNCHIA *erecta*. Near Beaumaris, thinly scattered. *H. W. sp.* On rocks sparingly covered with earth in Llandegfan, and on a common called Rhos cefn hir, Pentraeth. *W. B.*

LINUM *angustifolium*. On the beach between the Mount and Friars bach; below Trefarthen. *W. B.*

RADIOLA *millegrana*. Wet Commons. *W. B.*

LAVATERA *arborea*. On islets, S. W. and W. coast of Anglesea; near Llanddwyn; and on the South Stack, near Holyhead. *W. B.*

HYPERICUM *Androsæmum*. Rather rare; Cacau'r Ychen, near Beaumaris; Gwern Llanddona. *W. B.*

——— *dubium*. Brow to the W. of Beaumaris Mills; near Plas y brain; in Llanbedr. *W. B.*

——— *elodes*. Spongy swamps. *W. B.*

GERANIUM *sanguineum*. Surrounds the country just above the sea. *W. B.* On cliffs between the ferry from Caernarvon and Moel y Don. *B. G.*

ERODIUM *maritimum*. Sandy shore, lanes, walls, and banks about Penmon. *H. W. sp.* On the Point, Beaumaris. *W. B.*

† ——— *moschatum*. Above the beach, between Friars and Friars bach, very plentifully in some seasons; and on the side of the post road, between the second and third milestones from Holyhead. *W. B.*

RHAMNUS *catharticus*. In a very old plantation at Llysdulas, and in hedges near Wern, in Llandegfern. *W. B.*

ULEX *nanus*. Anglesea. *W. B.*

LATHYRIS *sylvestris*. In hedges; on a farm called Tai cochion, in the parish of Llanidan. *W. B.*

† ONOBRYCHIS *sativa*. On a gorsey bank, in a park between Pentraeth and Llanddyfnan. *W. B.*

TRIFOLIUM *ornithopodioides*. On the Green at Beaumaris, and at a little distance above the beach between that and Penmon. *W. B.*

——— *subterraneum*. Rare; near Penrhos bradwen; on the sandy pasture at the bottom of Bwlan Farm, near the bridge which leads from it to Aberffraw Common, in good plenty. *W. B.*

——— *suffocatum*. Beaumaris Green. *W. B.* Shore near Friars, on the way to Penmon. *H. W. sp.*

——— *scabrum*. Close to an old lime-kiln, W. of Aberffraw. "This station is singular, as it is not found on any of the neighbouring rocks, which are a bastard serpentine. It is

very fond of calcareous soils; but how has it found its way here?" *J.E. Bowman, mss.* (Davies does not enumerate it among the plants of Anglesea. Possibly brought with the limestone?)

* MEDICAGO *sativa.* On Friar's demesne. *W.B.*

——— *maculata.* On a spot of waste ground at Maes y Porth. *W.B.*

* PRUNUS *domestica.* Hedges, chiefly about the middle of the country. *W.B.*

† SPIRÆA *salicifolia.* In a hedge in the parish of Llangwillog, at a distance from every garden, between Bryngola and the church. *W.B.*

RUBUS *suberectus,* nitidus. Near Beaumaris. *Mag. Nat. Hist.*

COMARUM *palustre.* Not uncommon. *W.B.*

ROSA *spinosissima,* Ciphiana. In several hedges in the parishes of Llangaffo and Llanddeiniel. *W.B.* The common form is plentiful on the banks of the Menai. *H. W.*

—— *tomentosa.* Parish of Penmynydd, &c., not uncommon. *W.B.*

—— ———, Sherardi. Hedges by the sides of roads, not uncommonly. *W.B.* Park Pool. *Mag. Nat. Hist.*

—— ———, scabriuscula. Road-side, between Llangwillog and Tyfry, by the Talwrn Road. *W.B.*

—— *villosa.* Anglesea. *Eng. Fl.*

PYRUS *communis.* In plenty, in a plantation on Dinam demesne. *W.B.*

—— *torminalis.* Trefarthen Demesne. *W.B.*

MYRIOPHYLLUM *verticillatum.* Very rare; in Cors ddy gai; ditch botween Gmeunfynydd and Cors Llechylched. *W.B.*

CALLITRICHE *pedunculata.* Llyn Maelog. (Wilson.) *Eng. Bot. Supp.*

SEDUM *anglicum.* Abundant on walls, rocks, and banks, round Beaumaris. *H. W.*

COTYLEDON *Umbilicus.* Very common on old walls and crevices of rocks round Beaumaris. *H. W.*

RIBES *alpinum.* Plentiful in hedges near Plas Uchaf, in the parish of Llanidan. *W.B.*

ERYNGIUM *maritimum.* Shore near Penmon, &c. *H. W.*

DAUCUS *maritimus.* Porth Dafarch, in the clefts of very steep rocks, out of reach. *W.B.*

CRITHMUM *maritimum.* Anglesea. *W.B.*

SIUM *latifolium.* In Cors ddygai, near Berw; rare. *W.B.*

HELOSCIADIUM *repens.* W. end of Towyn y capel, Holyhead. *W.B.*

ŒNANTHE *pimpinelloides.* Sea coast; Cemlyn Bay, &c. *W.B.* S.W. coast. *J.E. Bowman, sp.*

——— *apiifolia?* I found what I take to be this on the Menai Strait, above Vayrwl, and in a dingle near Beaumaris. *J.E. Bowman, mss.*

† MYRRHIS *odorata.* In the woods at Plasnewydd. *W.B.*

SMYRNIUM *Olusatrum.* Beaumaris; Aberffraw, &c.; but most abundantly on Priestholme Island. *W.B.*

FŒNICULUM *vulgare.* Plentiful on rocks between Borth and Llan-

dysilio. *W. B.* Common on the Menai Straits. *J. E. Bowman, mss.*

* CARUM *Carui.* On a hedge in the parish of Llansadwrn, between Cefn Coch and the Church. *W. B.*

APIUM *graveolens.* In the Castle Moat at Beaumaris, abundantly; and on the banks of most of our rivers near the sea. *W. B.*

? VISCUM *album.* Inserted in Welsh Botanology on a mere supposition that it must have existed where Druids did.

RUBIA *peregrina.* Rocks between Beaumaris and the Menai Bridge. *W. B.*

FEDIA *dentata.* Corn-fields and hedges. *W. B.*

* VALERIANA *rubra.* Llanidan churchyard wall. *W. B.*

HIERACIUM *sylvaticum.* Anglesea. *W. B.*

——— *umbellatum.* Not uncommon on the S. E. side of the country. *W. B.*

DIOTIS *maritima.* Now become very scarce below Llanfaelog, where Mr. Brewer "found it in great plenty for a mile together," on September 5. 1727. *W. B.* Abermenai Ferry, plentifully. (Ray.) *B. G.*

ARTEMISIA *maritima.* Varieties, on a rock just below the mill in Bodowen Park; and on rocks just above the sea, S. W. of Aberffraw. *W. B.*

GNAPHALIUM *dioicum.* Talwrn, Rhos y meirch, &c., not uncommon. *W. B.*

CONYZA *squarrosa.* Penmon, &c. *W. B.*

ERIGERON *acris.* Rare; Newborough Common; near Tan y Fron, in the parish of Penmon. *W. B.*

ASTER *Tripolium.* Muddy coasts, not uncommon. *W. B.*

LIMBARDA *crithmoides.* Rocks on the S. W. coast, between Aberffraw and Holyhead. *J. E. Bowman, sp.* Llandwyn, &c. *W. B.*

CINERARIA *campestris*, maritima. Declivities above the sea, at Porth y pistill, and Porth y felin, near Holyhead. *W. B.*

ANTHEMIS *nobilis.* Not rare on grassy commons; near Penmon deer-park, on Rhos fawr, &c. *W. B.*

LOBELIA *Dortmanna.* In Llyn Llanfaelog, and Llyn Dinam, in Llanfair yn neubwll, plentifully. *W. B.*

? CAMPANULA *Rapunculus.* In ditches, near the Gate House of Baron Hill, some time ago. *W. B.*

——— *Trachelium.* In the Old Park, near Beaumaris. *W. B.*

VACCINIUM *Oxycoccos.* Rare; near Llyn Dinam; below Bodafon uchaf, and on a farm called Salsbriin Llanbadric. *W. B.*

? PYROLA *minor.* Found in Lligwy Wood, by Mr. William Morris. *W. B.* (Neither the station nor specimen appears to have been seen by Davies.)

GENTIANA *Pneumonanthe.* Rough heaths near Holyhead; Rhos y meirch; Cae rhos Lligwy, &c. *W. B.*

ERYTHRÆA *littoralis.* Sea coast below Llanfaelog; and on Tywyn trewan. *W. B.*

——— *latifolia.* Near Holyhead. *Br. Fl.*

——— *pulchella.* Anglesea. *J. E. Bowman, sp.* Aberffraw. *Winch, add.*

CONVOLVULUS *Soldanella.* In drifted sand, among Arundo arenaria. *W.B.*

LITHOSPERMUM *maritimum.* Very rare; beach in Cemlyn Bay. *W.B.* Near Trefarthen, about half-way betwixt the Ferry from Caernarvon and Avel y Don. *B.G.*

? VERBASCUM *phœniceum.* "In a scattered old fence, on the right-hand from Beaumaris to the Almshouse, in 1803. In the following year it nearly covered acres of ground in the adjoining field. I have never seen it in a garden in the neighbourhood." *W.B.*

* DATURA *Stramonium.* "This plant was produced originally on cutting up a piece of old ground in the demesne of Maes y Porth; it is known that this land has undergone no process in agriculture within a century prior to this." *W.B.*

SOLANUM *nigrum.* In the neighbourhood of Beaumaris, near the mills; and above the beach, between Friars and Friars Bach. *W.B.*

LINARIA *Elatine.* Not common. *W.B.*

ANTIRRHINUM *Orontium.* Rare; on Llysdulas demesne, between the mansion and the church; by the road-side between Trejorwerth and Bodedern. *W.B.*

VERONICA *polita.* Beaumaris, &c. *H.W. sp.*

LYCOPUS *europæus.* Cors ddygai, Llyn-llwydiart, Cors y Wiber, &c. *W.B.*

† MENTHA *rotundifolia.* Rare; by the road-side in Llanfairynghornwy, and between Bryngwydryn and Brynsiencyn. *W.B.* Anglesea, scarcely wild. (Wilson.) *Br.Fl.*

† ——— *rubra.* A weed in gardens at Beaumaris. *W.B.*

† ——— *gracilis* (or *gentilis?*). Rare; a weed in the garden at Bodafon uchaf. *W.B.*

——— *Pulegium.* Rare; found on two commons, called Rhos y gad, and Rhos wen, in the parish of Llanfair y pwll, plentifully. *W.B.*

LAMIUM *incisum.* Anglesea. *W.B.*

† LEONURUS *Cardiaca.* Old walls near Llanddyfnan Hall; on the Point, near Beaumaris. *W.B.*

CALAMINTHA *officinalis.* Higher parts of Penmore parish, and Llangoed. *W.B.* ("On a dry situation, in a limestone country, it frequently assumes the more rigid appearance of *Nepeta.*" *W.B.*)

SCUTELLARIA *minor.* On Cae rhos Lligwy, &c. *W.B.*

? SALVIA *pratensis.* "I insert this on the authority of the Rev. Evan Lloyd, who found it on Cwirt Farm, in the parish of Llangeinwein. *W.B.* Dry meadows near Llanidan. *B.G.*

UTRICULARIA *minor.* Rare; in a turbary between Tyfry and Hendref, and a few such places. *W.B.*

PRIMULA *elatior.* Wood near Tyfry. *W.B.*

LYSIMACHIA *thyrsiflora.* Llyn Llechylched. *W.B.*

HOTTONIA *palustris.* Muddy ditches in Corsddgai, &c. *W.B.*

CENTUNCULUS *minimus.* Near Llyn Coron. *J.E. Bowman, sp.* In a splash near Bangor Ferry, S. W. side of the road. *W.B.*

STATICE *Armeria.* Coast. *H. W.*

——— *Limonium.* Rocks on the S. W. coast, not uncommon. *W. B.*

——— *spathulata.* Serpentine rocks on the S. W. coast; and on lime rocks N. E. of Beaumaris. *J. E. Bowman, sp.* Rocks near Holyhead. *Br. Fl.*

PLANTAGO *maritima.* } Coast. *H. W.*
GLAUX *maritima.* }

LITTORELLA *lacustris.* Anglesea. *W. B.*

SALSOLA *Kali.* Not rare. *W. B.*

† CHENOPODIUM *polyspermum.* As a weed, in Berw Garden. *W. B.*

——— *maritimum.* Dulas Bay, &c. *W. B.*

ATRIPLEX *portulacoides.* On an island, called Ynys wellt, near Llandysilio Church; high rocks in Bodowen Park; near Holyhead; and in a salt marsh in Dulas Bay. *W. B.*

——— *laciniata.* Very rare; S. E. side of Holyhead Harbour. *W. B.* S. W. coast. *B. G.*

——— *littoralis.* Border of Dulas Bay, between Sandhall and Pentre arianell. *W. B.*

BETA *maritima.* Not common. *W. B.*

SALICORNIA *herbacea.* Dulas Bay, &c. *W. B.*

POLYGONUM *minus.* Rather rare; by the borders of Llyn Coron; Llangeinwen millpool, &c. *W. B.*

EUPHORBIA *portlandica.* Rocks at Porth Dafarch, near Holyhead, and on towards the S. Stack; but most plentifully at Lllanddwyn. *W. B.*

——— *paralia?* The author of Welsh Botanology mentions a species of this genus differing much from *paralia*, but of which he writes, "on application, where I expected a solution of my difficulties about it, I am told it is Euph. paralia."—"The leaves are very few, distant, linear, the uppermost patent, even horizontal; and as they descend, they become reflexed, and the lowest lie quite close to the stem." From the description, I believe this to be a plant known as E. portlandica on the Lancashire coast, and certainly more nearly approaching that species than the present. It also grows in Cornwall. The stations mentioned by Davies are Crigyll Bay, below Tywyn Trewan; in Tywyn y Capel, near Holyhead; and below Llandedrog, in Llyn.

MERCURIALIS *annua.* A weed in the garden of the King's Arms Inn, Beaumaris, probably in 1828. *H. W. sp.* Weed in several gardens at Beaumaris; and in corn-fields between the Alms Houses and Cefn Coch. *W. B.*

† URTICA *pilulifera.* I have seen it a troublesome weed in the parterres at Baron Hill. *W. B.*

† ULMUS *suberosa.* } Near Beaumaris, &c. *W. B.*
† ——— *glabra.* }

QUERCUS *sessiliflora.* The common oak of this and neighbouring counties. *W. B.*

* Castanea *vulgaris*.
† Carpinus *Betulus*. } Anglesea. *W.B.*
Populus *canescens*.

Salix *Helix*. Ry the road-side, between Red Wharf and Llanallgo, on a tenement called Fferam; it is very rare. *W.B.*

—— *rubra*. By the side of the walk which leads from the Henllys Lane Gate to Baron Hill; and in a plantation near Treffos; uncommon. *W.B.*

—— *triandra*. Dinam demesne; Plas llangaffo, &c. *W.B.*

† — *Russeliana*. Not uncommon in willow plantations. *W.B.*

—— *vitellina*. Anglesea. *W.B.*

—— *pentandra*. Near Plasgwyn, by the road-side; Tyfry; and in Berw Marsh, abundantly. *W.B.*

—— *aquatica*. Anglesea. *W.B.*

—— *oleifolia*. Common near Beaumaris. *W.B.*

—— *stipularis*. } About Beaumaris; osieries at Friars, Pont
—— *Smithiana*. } Howell, &c. *W.B.*

—— *Affinis viminali*. Cors y bol; bank of the river below Tregaian, &c. *W.B.*

? Pinus *sylvestris*. Extinct, but the timber frequently dug up in peat-grounds. *W.B.*

Sagittaria *sagittifolia*. Rare; in Llyn llywenan, near Presaddfed; and one of the lakes of Llanfihangel yn nhywyn. *W.B.*

Alisma *natans*. By no means uncommon, but seldom seen in flower, owing to the extreme variableness of the depth of water. *W.B.*

Triglochin *maritimum*. Salt marshes. *W.B.*

Orchis *pyramidalis*. Very rare; Tywyn y Capel, Holyhead; in sandy pastures between the entrance of the Beaumaris Road and that of Llanddona, from Red Wharf; but scarce in each place. *W.B.*

Neottia *spiralis*. Old pastures. *W.B.* (I think to have seen it between Penmon Priory and Point. *H. W.*)

Ophrys *muscifera*. N. E. end of Cors-Bodeilio; and in the turbary between that and the mansion of Llanddyfnan. *W.B.*

Iris *fœtidissima*. Found in the Old Park near Beaumaris, in forming the Warren Bulkeley Road, 1804; Priestholm Island. *W.B.*

† Narcissus *biflorus*. In several fields and hedges in the parish of Llangadwaladr; and certainly indigenous on Pant Howel demesne. *W.B.*

† ——— *Pseudo-narcissus*. In old orchards frequent; and hay-fields in the parish of Llanedwan. *W.B.*

* Galanthus *nivalis*. Pentraeth, among brushwood, not far from the church towards S. E. *B. G.*

Tamus *communis*. Anglesea. *W.B.*

† Ornithogalum *umbellatum*. In a wood near Maes y porth. *W.B.*

Scilla *verna*. Abundant at Penmon Point. *H. W. sp.* By the Menai Bridge. *Winch, mss.*

Asparagus *officinalis*. On a sandy hillock below Llanfaelog. *W.B.*

Typha *angustifolia*. Anglesea. *W.B.*

SPARGANIUM *natans.* Cors y bol; Cors ddgai, &c. *W.B.*

POTAMOGETON *lanceolatus* (narrow leaved variety). Between Bodham and Llugwy. *J.E. Bowman, sp.* In the rivulet between Bodafon and Lligwy. *W.B.*

——— *rufescens.* Braint River; rivulet in Bryngola demesne. *W.B.*

RUPPIA *maritima.* Not rare. *W.B.* Between Beaumaris and Penmon, &c.; near Llanddwyn. *B.G.*

ZOSTERA *marina.* At Camlas, between Holyhead and Llanengenel, abundantly. *W.B.* Holyhead embankment, near Cleivig Inn. *J.E. Bowman, mss.*

JUNCUS *maritimus.* } Anglesea. *W.B.*
——— *obtusiflorus.* }

ERIOPHORUM *pubescens.* Boggy ground near Beaumaris. *Mag. Nat. Hist.*

ELEOCHARIS *multicaulis.* Below the Menai Bridge. *J.E. Bowman, sp.* Sides of Holyhead mountain; Trewilmot and other turbaries, not uncommon. *W.B.*

——— *acicularis.* Llyn Llanfaelog; Llyn Coron; Llyn Llugeirion, &c. *W.B.*

——— *panciflora.* Aberffraw, below the bridge. *W.B.*

SCIRPUS *maritimus.* Anglesea. *W.B.*

CLADIUM *Mariscus.* Cors bodeilio; Cors ddgai. *W.B.*

SCHŒNUS *nigricans.* Anglesea, by the Menai Bridge. *Winch, mss.*

BLYSMUS *rufus.* Aberffraw, below the bridge; above the beach between Bodorgan and Bodowen. *W.B.* Shore near the Menai Bridge. *Winch, mss.*

CAREX *arenaria.* } Anglesea. *W.B.*
——— *intermedia.* }

——— *teretiuscula.* Turbaries in Llandegfan, and Llansadwrn. *W.B.*

——— *limosa.* On a farm called Salsbri, in Llanbadric, near a spot where the cranberry grows. *W.B.*

——— *extensa.* Shore of the Menai. *J.E. Bowman, sp.* At Aberffraw, below the bridge; on a salt marsh between Bodjor and Rhyddbout; and just above the beach below Tros y marian. *W.B.*

——— *Oederi.* As common, I believe, as C. flava; particularly on the verge of the swamp at Bodgylchad, near Beaumaris, it abounds; it blooms later than C. flava. *W.B.*

——— *fulva.* Common in wettish cold pastures. *W.B.*

——— *binervis.* On heathy and gorsey commons, frequent; it varies in size from four or five inches to about four feet. *W.B.*

——— *stricta.* In cors Bodeilio; and Llyn dinam, in Llanfihangel, &c. *W.B.*

——— *lævigata.* On Tyfry demesne; destroyed in a meadow which once abounded with it; but still found on the side of a deep glen, about S. of the mansion. *W.B.*

——— *filiformis.* Covers in some places acres together of swamp, but does not fructify freely. *W.B.*

KNAPPIA *agrostidea.* Beaumaris. *Hooker, sp.* S.W. coast. *J.E.*

Bowman, sp. Tywyn Aberffraw; most plentifully near the outlet of Llyn Corron; Tywyn Trewan. *W.B.*

Poa *maritima.* Varies in size from two inches, near the sea, to fifteen more distant from it. *W.B.*

Festuca *rubra.* Dinam demesne. (Is this F. rubra of the present day?)

——— *bromoides.* Anglesea. *W.B.*

——— *uniglumis.* Rare; among Arundo arenaria, below Tynllwydan; between Newborough Common and Llanddwyn. *W.B.* Anglesea. *J. Macnab, sp.*

Bromus *secalinus.* Not common. *W.B.*

——— *racemosus.* Plentifully in a meadow below Sarn las, in Llangeinwen; and below Gwern Llanddona. *W.B.*

——— *erectus.* Between Llangoed Church and Tros y Marian. *W.B.*

Avena *fatua.* Anglesea. *W.B.*

——— *strigosa.* Not uncommon. *W.B.*

Arundo *arenaria.* S.W. coast. *W.B.*

Calamagrostis *epigejos.* Above the beach between Friars and Lleiniog; Lligwy Wood, &c. *W.B.*

Lolium *temulentum.* Near Beaumaris. *J.E. Bowman, sp.*

——— *arvense.* Nearly as common as L. temulentum; among wheat, &c. *W.B.*

Rotbollia *incurvata.* Not common; between Friars and Penmon, just above the beach; Cemlyn and Dulas Bays. *W.B.*

Triticum *junceum.* Among drifted sand. *W.B.*

——— *loliaceum.* On walls and in sandy pastures; the Green at Beaumaris, &c. *W.B.*

XL. CAERNARVONSHIRE.

This county, containing the loftiest hills of South Britain, is well known to produce several of its rarest alpine plants; and thus acquires an interest in the estimation of botanical collectors, equal to that which the wild beauty of its scenery gains for it in the eyes of others. On this account, I regret not having the means of giving a complete list of the rarer plants within it. Such are very little known to me from actual observation, notwithstanding that the county has been thrice visited, but unluckily at very unfit periods for mountain botany. The lists for the adjacent counties of Anglesea and Denbigh, being pretty complete, will show what may be expected in the present county, and doubtless most of the rarest species will be named in our list. Indeed, I have usually found it more difficult to get the stations for plants only moderately scarce or of partial occurrence, than for those of decided rarity. The stations copied from the *Magazine of*

Natural History are there on the authority of N. J. Winch, Esq., almost all the species having been gathered by himself in the places named. The *Botanist's Guide* has many localities for Caernarvonshire. The *British Flora* and *English Flora* add somewhat to them. And several more will be inserted on MS. authority.

THALICTRUM *alpinum*. Round many of the Snowdon lakes, from 1000 to 2000 feet. *J. E. Bowman, mss.* Llanberris Pass and Snowdon. *H. W.* Very frequent on the mountains; rocks about Llyn y Cwn; Twll du; Clogwyn y Garnedd; abundant near the summit of Snowdon. *B. G.*

——— *minus*. Rocks above Llyn Idwell. *H. W.* Great Ormeshead. *A. Bloxam, mss.* Snowdon. *J. E. Bowman, mss.* Frequent. *B. G.*

RANUNCULUS *parviflorus*. In a stone fence, going by the shore from Bangor to the Ferry. *H. W. sp.* Ormeshead. *Br. Fl.*

TROLLIUS *europæus*. Banks of the Ogwen, a few miles above Bangor, and thence up the mountains. *H. W.* Twll du; Llanberris, &c. *J. E. Bowman, mss.* Meadow below Penrhyn; in the hollow immediately below the cataract in Caunant Mawr; near Dolbadern Castle; meadows near Llyn Cowlid, a lake in the mountains, above and nearly N. of Capel Cerig; rocks in Cwm Idwell; Clogwyn dur Arddu; Crib y Ddescil. *B. G.*

PAPAVER *hybridum*. Below Llandudno, at the Great Ormeshead. *J. E. Bowman, sp.*

GLAUCIUM *luteum*. Coast near Conway, and below the Ormesheads. *Mag. Nat. Hist.*

MECANOPSIS *cambrica*. Road-side, three or four miles from Bangor, towards Nant Phrancon; streams from the W. side of Carnedd David; and on rocks above Llyn Idwell. *H. W. sp.* Gravelly shore about Llanberris upper Lake. *J. E. Bowman, mss.* Near the bridge at Aber; also in the bed of the river; on the back of Snowdon, going from Caernarvon to Lanberris, not far from the Castle. *B. G.*

CORYDALIS *claviculata*. Hills near Ogwen Bank, Nant Phrancon. *H. W. sp.* Capel Cerig. *J. E. Bowman, mss.*

DRABA *incana*. Sides of Snowdon; Crib y Ddescil and Cwm Idwell; on the high rocks E. of Twll du, above Llyn Idwell, called Creigiau Hyssva Bengam. *B. G.*

LEPIDIUM *Smithii*. In many places about Bangor. *H. W.* Not uncommon. *J. E. Bowman, mss.* Very common. *Br. Fl.*

COCHLEARIA *officinalis*. From the shore to the higher mountains, at all elevations. *H. W. sp.* Rocks of Clogwyn y Garnedd. *B. G.*

——— *grœnlandica*. Plentifully in the mountains about Llanberris. *B. G.*

——— *danica*. Shore of the Menai, near Bangor. *H. W. sp.* On a wall by the side of the hill, between Caernarvon and Pont Seiont; stone walls near the old mill at Llandrillo; and Llandudno. *B. G.*

Cochlearia *anglica*. Snowdon. *Br. Fl.*

Hutchinsia *petræa*. Rocks at Llandudno. *Winch, mss.* Walls at Gloddaeth. *B. G.*

Teesdalia *nudicaulis*. By the road-side on Penmaen Mawr. *Mag. Nat. Hist.*

Thlaspi *alpestre*. Hills between Llanrwst and Aber, at least as high as the Moorland region. *J. E. Bowman, mss.* (Moorland Region of the *Outlines Geog. Dist.*)

Coronopus *didyma*. Shore near Caernarvon. *Br. Fl.*

Crambe *maritima*. Llandudno and the Little Ormeshead. *Mag. Nat. Hist.* On the coast in various parts of the promontory of Llyn; beach near Crickhaeth, plentifully; in the most inaccessible rocks of the Lesser Ormeshead, near Conway, facing North. *B. G.*

Subularia *aquatica*. Llyn Ogwen; and all the lakes about Snowdon; Llyn y Cwn. *B. G.*

Arabis *petræa*. Clogwyn dur Arddu, Snowdon. *Mag. Nat. Hist.* Clogwyn y Garnedd; ascent of Snowdon from Cwm Brynog. *B. G.*

Matthiola *sinuata*. Morfa Bychan, near Penmorfa; at Aberdaren. *B. G.*

Brassica *oleracea*. Rocks at the Great Ormeshead, surely indigenous. *J. E. Bowman, mss.* Rocks at the Little Ormeshead. *Winch, mss.* Aberdaron, in the promontory of Llyn; on the perpendicular rocks at the extremity of the Great Ormeshead. *B. G.*

——— *monensis*. Sand of the sea coast, near the Great Ormeshead. *B. G.*

Drosera *longifolia*. Between Beddegelert and the Salmon Leap. *B. G.*

Helianthemum *canum*. Ormeshead. *Hooker, sp.* Rocks above Llandudno, abundantly. *Mag. Nat. Hist.* On the steeper sides of Arthur's Round Table; at Gloddaeth, near Conway. *Eng. Fl.*

Viola *lutea*. By the road-side from Llanrwst to Festiniog, near the bridge about a mile from Penmachno. *B. G.*

Dianthus *deltoides*. On lime-rocks, Great Ormeshead. *J. E. Bowman, mss.* Rocks near Diganwy. *Mag. Nat. Hist.*

Silene *anglica*. In a corn-field on the coast, not far from Llanfaglan Church, three miles from Caernarvon. *B. G.*

——— *nutans*. Rocks at Llandudno, and the Little Ormeshead. *Mag. Nat. Hist.*

——— *maritima*. Shore. *H. W.*

——— *acaulis*. Rocks above Llyn Idwell, descending to about 1400 feet. *H. W. sp.* Steep and higher rocks of Snowdon, almost every where. *Eng. Fl.*

Sagina *maritima*. Coast in Llandudno Bay. *Mag. Nat. Hist.*

Arenaria *verna*. Rocks on Snowdon. *H. W.* Cwm Idwell; Llandudno; Little Ormeshead. *Mag. Nat. Hist.* Sides of Snowdon. *J. E. Bowman, mss.* Clogwyn y Garnedd. *B. G.*

Cerastium *alpinum*. By rivulets on the declivities of Snowdon;

about springs on the lofty mountains of Widnah, towards the N. *Eng. Fl.* Clogwyn dur Arddu; highest rocks of Snowdon, facing E.S.E. *B. G.* Very rare in Wales, and not now to be found on Snowdon. *Br. Fl.* (I believe the stations given are very near, if not properly forming one single locality. H.W.)

CERASTIUM *latifolium.* On Clogwyn y Garnedd, a high mountain near Llanberris. *Eng. Fl.* Clogwyn du, and the peak of Snowdon. *Mag. Nat. Hist.*

——— *tetrandrum.* Dry banks near the ferry, Bangor (but perhaps the specimens might be called tetrandous varieties of C. semidecandrum). *H. W.* Coast near Llandudno. *Mag. Nat. Hist.*

SPERGULA *subulata.* Hedge-banks near the Menai Bridge. *Mag. Nat. Hist.* Not uncommon on rocks. *B. G.*

MŒNCHIA *erecta.* Banks and hilly pastures about Bangor. *H. W. sp.*

HYPERICUM *Androsæmum.* Near Bangor (I believe on the banks of the Menai). *H. W.* In a hedge near the Menai, between Caernarvon and Llanfair Iscaer; and in the woods at Glangconna, near Caernarvon. *B. G.*

——— *montanum.* Great Ormeshead. *J. E. Bowman, sp.*

——— *dubium.* Hedges about Beddyelest. *B. G.*

——— *elodes.* Caernarvonshire. *J. E. Bowman, mss.*

GERANIUM *sanguineum.* Llandudno, and the coast between it and Conway. *Mag. Nat. Hist.* Gloddaeth. *B. G.*

ERODIUM *maritimum.* Ormeshead. *Br. Fl.* Very abundant about Caernarvon; every where on stone fences about Bangor. *B. G.*

ULEX *nanus.* Sides of the mountains, at a moderate elevation. *H. W.*

HIPPOCREPIS *comosa.* Rocks above Llandudno. *Mag. Nat. Hist.*

MEDICAGO *maculata.* Near the ruins of Gogarth, on the Great Ormeshead. *Mag. Nat. Hist.*

VICIA *angustifolia.* Hilly pastures near Bangor. *H. W. sp.*

* LATHYRUS *latifolius.* Near Gyffin Mill, about half a mile from Conway. *B. G.*

——— *sylvestris.* Near Conway. *Eng. Fl.* Hedge by the beach, just below Aber. *B. G.*

——— *palustris.* Moist pastures near Beddegelert. *B. G.*

OROBUS *sylvaticus.* Side of the river near the bridge, at Ysputty. *B. G.*

RUBUS *Chamæmorus.* Peat-bogs on the sides of the mountains. *B. G.*

——— *saxatilis.* About Llyn y Cwn, a lake on Glyder Vawr; and between Bangor and the ferry; among loose stones about the Great Ormeshead. *B. G.*

POTENTILLA *verna.* Great Ormeshead. *J. E. Bowman, mss.* In fields near the Little Ormeshead, and on rocks at Llandudno. *Mag. Nat. Hist.* Gloddaeth. *B. G.*

ROSA *spinosissima,* Ciphiana. Llandudno Bay. *Mag. Nat. Hist.*

——— *rubella.* Banks of the Menai, near Bangor. *Mag. Nat. Hist.*

——— *canina,* Forsteri. Grounds of Penrhyn Castle, near Bangor; also near Llandudno. *Mag. Nat. Hist.*

ROSA *Wilsoni*. Bangor Ferry. *Hooker, sp.* On a declivity by the Menai, near Bangor. *Br. Fl.*

PYRUS *Aria*. Rocks at Llandudno. *Winch, mss.* N. end of the Great Ormeshead; rocks of Penmaen Mawr, above the turnpike road; near Gloddaeth, and Penrhyn. *B. G.*

COTONEASTER *vulgaris*. Ormeshead. *J. E. Bowman, sp.* On ledges of limestone rocks above the village of Llandudno. *Mag. Nat. Hist.*

EPILOBIUM *alpinum*. Snowdon. *C. C. Babington, mss.*

——— *alsinifolium*. Aber cascade, &c. *J. E. Bowman, mss.* Snowdon. *C. C. Babington, mss.* Aber water-fall. *Br. Fl.*

† SEDUM *dasyphyllum*. "At present indigenous on stone walls near Conway Church, though probably the outcast of a garden." *Mag. Nat. Hist.* Wall by the E. gate of Conway Churchyard. *B. G.*

——— *anglicum*. Abundant in many places, from the coast to 3000 feet up the mountains. *H. W.* Rocks about Bangor, Llandudno, &c. *Mag. Nat. Hist.*

——— *rupestre*. N. side of Penmaen Mawr, among the loose stones above the turnpike road, very near the inaccessible rocks; among the rocks near Twll du, called Creigiau Hyssva Bengam; and on a wall S. of Gwydir Chapel, near Llanrwst. *B. G.*

——— *Forsterianum*. On the rocks of Hisvae, overhanging the the little valley of Nant Phrancon. *Eng. Fl.* Cwm Idwell, but more abundant on the limestone rocks of the Little Ormeshead. *Mag. Nat. Hist.*

RHODIOLA *rosea*. Moist rocks about the lake on the right-hand ascending Snowdon from Llanberris.* *H. W. sp.* Rocks at Twll du, on Cwm Idwell. *Winch, mss.* Abundant on the ridge of rocks immediately above Llyn Fynnon Las. *B. G.*

COTYLEDON *umbilicus*. Frequent about Bangor, and thence to the falls of the Ogwen. *H. W.* Llandudno; Caernarvon. *Mag. Nat. Hist.*

SAXIFRAGA *stellaris*. Streams and rocks at the sides of Nant Phrancon; about Aber cascade; Llanberris; Snowdon, &c. *H. W. sp.*

——— *nivalis*. Peak of Snowdon. *Mag. Nat. Hist.* Summits of several hills about Snowdon. *Eng. Fl.* On the rocks of Clogwyn y Garnedd; Crib y Ddescil; Clogwyn du Umhen y Glyder, &c.; near Llanberris; near the summit of Clogwyn y Garnedd, which is by the top of Snowdon, but very scarce; in Cwm Idwel and Crib y Ddescil, but more rare. *B. G.*

——— *oppositifolia*. Rocks above Llyn Idwel. *H. W. sp.*

* I am not aware of the name of this lake, the dark greenish waters of which are looked down on from the ridge above Llanberris Pass. Thalictrum alpinum, Arenaria verna, Saxifraga stellaris, and other mountain plants, grow on the rocks about it.

Snowdon, plentifully. *Eng. Fl.* Glyder; Clogwyn y Garnedd; and Clogwyn dur Arddu. *B. G.*

SAXIFRAGA *cæspitosa.* Rocks of Twll du and Cwm Idwell. *Br. Fl.* Peak of Snowdon, and near Twll du. *Mag. Nat. Hist.*

——— *hypnoides.* Rocks above Llyn Idwel; below Aber Cascade; on Snowdon, &c. *H. W. sp.* (I cannot distinguish the varieties.)

——— ———, hirta. About Llanberris, without flowers. *Winch, sp.* Near Twll du in Cwm Idwel; also on the walls of Dolwyddelan Castle, betwixt Capel Cerig and Llanrwst. *Eng. Fl.* Peak of Snowdon. *Winch, add.*

——— ———, platypetala. Peak of Snowdon. *Winch, add.*

——— (*ajugæfolia?*) Cwm Idwel; and Cwm y ffynon Las. *B. G.*

RIBES *alpinum.* Hedges between Bangor Ferry and Bangor. *B. G.*

SISON *Amomum.* Llan Ros. *Winch, add.*

CARUM *verticillatum.* In a meadow immediately at the entrance of Nant Hwynant Vale from Beddegelert. *B. G.*

FŒNICULUM *vulgare.* Menai Strait. *J. E. Bowman, mss.* Roadside near Llandudno. *Mag. Nat. Hist.*

ŒNANTHE *pimpinelloides.* Coast. *J. E. Bowman, mss.* Salt marsh near Aber. *B. G.*

? TRINIA *glaberrima.* Llandudno Rocks. *B. G.*

TORILIS *infesta.* Caernarvonshire. *J. E. Bowman, mss.*

SMYRNIUM *Olusatrum.* Shore near Bangor, and on a wooded bank just above the cathedral. *H. W. sp.* Great Ormeshead, near Gogarth ruins. *Winch, mss.*

RUBIA *peregrina.* Cliffs by the strait between Bangor and the Menai Bridge. *H. W.* Gloddaeth. *Mag. Nat. Hist.* Oreat Ormeshead. *A. Bloxam, mss.* Fissures of rocks on the N. side of Penmaen Mawr. *B. G.*

GALIUM *boreale.* Trigiwulchan Rocks; also about a mile and a half from Llanberris, in the gravel by the side of the second rivulet in the way to Llanrwst; and on Clogwyn y Garnedd; Rocks near Twll du. *B. G.*

FEDIA *dentata.* Rocks above Llandudno. *Mag. Nat. Hist.*

—— *eriocarpa.* Ormeshead. *Br. Fl.* "Mr. Wilson believes his plant from the Ormeshead to be only a hairy-seeded variety of F. dentata." *J. E. Bowman.*

* VALERIANA *pyrenaica.* In a lane at Pentir, near a farm-house that appears to have been an old hall, sparingly. *H. W. sp.*

HIERACIUM *alpinum.* On Glydyr Vor. *Mag. Nat. Hist.* Rocks W. of Llyn y Cwn; rocks about Cwm Idwel; on the Glyder and Trigfylchau, near Llanberris. *B. G.*

——— *sylvaticum,* maculatum. Near the lake Llyn y Cwm, not far from the church of Llanberris. *Eng. Fl.*

——— *paludosum.* Cwm Idwel; rocks of Iscalion duon; Meadows in Nant Hwynant Vale, near Llanberris. *B. G.*

CREPIS *biennis.* Near Bangor. *Br. Fl.*

HYPOCHÆRIS *maculata.* Rocks at Llandudno. *Winch, mss.*

APARGIA *Taraxaci.* Boggy ground about Llyn y Cwm. *B. G.*

SAUSSUREA *alpina*. On the highest rocks of Snowdonia, as Clogwyn y Garnedd; Iscolion duon; rocks of Crib y Ddescil and Cwm Idwell. *B. G.*

CNICUS *heterophyllus*. In the ascent from Llanberris to Glyder; ascending from Llyn y las to Crib y Ddescil. *B. G.*

GNAPHALIUM *dioicum*. Great Ormeshead. *A. Bloxam, mss.* Rocks in the upper parts of the clefts of Twll du; and rocks above Llyn y Cwn. *B. G.*

CHRYSOCOMA *Linosyris*. Abundant near Llandudno, not far from the Cotoneaster. (Mr. Wilson.) *J. E. Bowman, mss.*

CAMPANULA *hederacea*. Snowdon, &c. *J. E. Bowman, mss.* In the wood called Pancretch, between Llanrwst and Capel Cerig; swampy places in the meadows of the Vale of Llanberris, about a quarter of a mile beyond the village; by the roadside near Llanrwst; near the cataract Rhaiadr y Wenol, five miles from Llanrwst; meadows below Carnedd Llewelyn. *B. G.*

LOBELIA *Dortmanna*. Llanberris lower Lake. *H. W.* In the river between the lakes at Llanberris; in Lake Ogwen, &c. *Mag. Nat. Hist.* Llyn y Cwn, one of the lakes of Snowdon; plentiful in the river Seiont, between the lower pool of Llanberris and Cwm y Clo; upper lake at Llanberris; Ffynnon Frech. *B. G.*

VACCINIUM *uliginosum*. Moist high woods about Gwydir, near Llanrwst. *B. G.*

——— *Oxycoccos*. Peat-bogs at Llynn; bogs, very common *B. G.*

——— *Vitis-Idæa*. Carnedd David, to the summit, and the lower mountains round. *H. W. sp.* Snowdon; Glydir, &c. *B. G.*

CHLORA *perfoliata*. Near the Ormeshead. *B. G.*

ERYTHRÆA *littoralis*. Coast below the Great Ormeshead. *Mag. Nat. Hist.*

CONVOLVULUS *Soldanella*. Conway. *G. Gordon, mss.* Between Llandudno and Little Ormeshead. *Winch, mss.*

LITHOSPERMUM *maritimum*. Coast between Llandudno and the Little Ormeshead. *Winch, mss.* By the river Llyfni, that runs from Llyniau Nantle into the sea, about half way between Llandwrog and Clynog. *B. G.*

MYOSOTIS *collina?* Near Bangor. *H. W. sp.*

ASPERUGO *procumbens*. N. side of Llandudno rocks, as you descend down to the Llech; in a most perilous situation, and certainly wild. (Mr. Griffith.) *B. G.*

ANTIRRHINUM *Orontium*. Near Aber. *J. E. Bowman, mss.*

† SCROPHULARIA *vernalis*. In the lane near Gloddaeth. *Mag. Nat. Hist.* Gloddaeth and Conway. *Br. Fl.*

VERONICA *spicata*. Near Gloddaeth; on the ledges of the encrinal limestone rocks above the village of Llandudno. *Mag. Nat. Hist.* Penmaen Mawr; Hyssva Bengam, and Trygyvylchi rocks, near the Glyder. *B. G.*

——— *polita*. Frequent about Bangor. *H. W. sp.*

——— *serpyllifolia*, humifusa. Snowdon. *Br. Fl.*

MENTHA *citrata*. In a small brook or ditch near Capel Cerig. *Eng. Fl.* In the upper pool and ditches about Capel Cerig. *B. G.*

——— *rotundifolia*. Upper end of Llanberris lower Lake. *J. E. Bowman, sp.*

AJUGA *alpina*. On the flat near the summit of Carnedd Llewelyn. *B.G.*

GALEOPSIS *villosa*. Fields between Bangor and Caernarvon. *J. E. Bownan, sp.* Beach between Aber and Ogwen rivers, plentifully. *B. G.*

LAMIUM *incisum*. Bangor. *H. W. sp.*

CALAMINTHA *officinalis*. } Rocks at Llandudno. *Winch, mss.*
ACINOS *vulgaris*. }

SCUTELLARIA *minor*. In the small wood by Llanberris Inn. *H. W. sp.* Swampy meadows and pastures about Caernarvon and Llanberris. *B. G.*

OROBANCHE *minor*. Conway Castle. *G. Gordon, mss.* Diganwy Castle. *Mag. Nat. Hist.*

STATICE *spathulata*. Sea beach S. of Llandudno. *Mag. Nat. Hist.* (Under name of S. reticulata.)

PLANTAGO *maritima*. Shore. *H. W.*

LITTORELLA *lacustris*. Caernarvonshire. *J. E. Bowman, mss.* Shores of all the alpine lakes in Wales. *B. G.*

GLAUX *maritima*. Shore. *H. W.*

POLYGONUM *viviparum*. Rocks above Ffynnon Frech, by Llanberris. *B. G.*

OXYRIA *reniformis*. Shore of Llyn Idwell, and rocks above. *H. W. sp.* Gravelly shore of Llanberris Lake, stunted. *J. E. Bowman, mss.* Clogwyn y Garnedd; Crib y Ddeseil; moist rocks near Llyn Ffynnon Las. *B. G.*

? DAPHNE *Cneorum*. Said to have been found about two miles from Beddegelart, by the road-side leading to Caernarvon. There is no doubt of some error.

EUPHORBIA *portlandica*. Coast near Caernarvon. *B. G.*

QUERCUS *sessiliflora*. Very common in Wales. *B. G.* (I think that the Rev. W. T. Bree has somewhere remarked on the frequency of this species in Caernarvonshire.)

SALIX *Russeliana*. Bangor. *Winch, mss.*

—— *herbacea*. Near the summit of Carnedd Llewelyn, and about Bwlch Glas in ascending Snowdon; plentiful on Snowdon. *B. G.*

? —— *reticulata*. Tops of the highest mountains of N. Wales. (Ray.) *Eng. Fl.* Crevices of rocks on the N. side of Penmaen Mawr; also on the N. side of Llandudno. *B. G.* (I believe that S. herbacea must have been mistaken for this on Snowdon, and the Cotoneaster in the other stations.)

EMPETRUM *nigrum*. Abundant on the mountains. *H. W. sp.*

ALISMA *natans*. In the river between the Llanberris Lakes. *Mag. Nat. Hist.* In the great lake at Llanberris. *B. G.*

ORCHIS *pyramidalis*. Great Ormeshead. *A. Bloxam, mss.*

HABENARIA *albida*. Upper end of Nant Francon, in wet meadows, not above 300 or 400 feet of elevation. *J. E. Bowman, mss.* On Snowdon by the road from Llanberris to Caernarvon.

Eng. Fl. Road-side from Bangor to Llyn Ogwen; moist meadows near Lord Penrhyn's slate-quarries in Nant Phrancon; plentifully in Glyn Meadow, between Cwm y Clo and Dolbadern Castle; and near Llyn Cowlid, in the meadows N.W. of Capel Cerig; rocky pastures near Bluen y Nant, near Llyn Ogwen. *B. G.*

Epipactis *latifolia* (variety *purpurea*). Great Ormeshead, above Llandudno. *J. E. Bowman, mss.*

? ——— (*rubra?*) Four specimens in flower, June 1831, on the clefts of rocks above Llandudno, on a dry and exposed part of the cliff looking towards Conway. *A. Bloxam, mss.* (Probably the same as the preceding.)

——— *ensifolia.* Llanberris. *Hooker, sp.* Above Lanberris Lake. *J. E. Bowman, mss.* Wooded bank opposite the Inn at Dolbadern. *Mag. Nat. Hist.*

Malaxis *paludosa.* In a field where a wood has formerly stood, called Coed y Tu Du, near Llanberris. *B. G.*

Tamus *communis.* Between Bangor and the Menai Bridge. *H. W.*

Scilla *verna.* Cliffs just above the ferry, Bangor. *H. W. sp.* At Llandudno and near the Little Ormeshead. *Mag. Nat. Hist.* Great Ormeshead. *J. E. Bowman, mss.* Promontory between Llandulas and Groes yn Eirios. *B. G.*

? —— *autumnalis.* Llandwyn. (Ray.) *B. G.*

Anthericum *serotinum.* Rocks near Twll du. *J. E. Bowman, sp.* Near the summit of Glydyr Fawr. *Br. Fl.* Crib y Ddescil, near Llanberris. *Eng. Fl.* W. side of Trigvilchau; Clogwyn ddu r Arddu. *B. G.* Just coming into flower, May 30. 1828, on rocks close to the chasm called Twll du, on Cwm Idwell. *Mag. Nat. Hist.*

Sparganium *natans.* Lakes about Llanberris, plentifully; pools on the side of Snowdon. *B. G.*

Ruppia *maritima.* Ditches between Traeth Mawr and Pont Aberglaslyn. *B. G.*

? Luzula (*spicata?*) Cwm Idwell; and Iscolion duon. *B. G.*

Juncus *acutus.* Morfa-menog, Llanengan. *B. G.*

——— *triglumis.* Snowdon. *J. E. Bowman, mss.* Cwm Idwell. *Mag. Hat. Hist.* Near Llyn y Cwn on Glyder Vawr; in the ascent from Llanberris to Glyder, but only in one small spot that lies between a small eminence called Bryn Bras and a rivulet called Avon Las. *B. G.*

Eriophorum *vaginatum.* Common on the moors and mountains. *H. W.*

——— *gracile.* Cwm Idwell. *Mag. Nat. Hist.*

Eleocharis *multicaulis.* Near Menai Bridge. *J. E. Bowman, mss.*

——— *pauciflora.* Bangor. *Br. Fl.*

Rhyncospora *alba.* Bog W. of Dolbadern Castle, near Llanberris; peat-bogs among the hills, not rare. *B. G.*

Schœnus *nigricans.* Caernarvonshire. *J. E. Bowman, mss.*

Carex *atrata.* Snowdon. *J. E. Bowman, mss.* Upper rocks of Crib y Ddescil; plentifully on the mountains about Llanberris. *B. G.*

CAREX *fulva*. S. end of Llyn Idwel. *B. G.*
——— *binervis*. On all the moors of Wales; very abundant in meadows opposite the Inn at Beddegelart. *B. G.*
——— *rigida*. Summit of Carnedd David. *H. W. sp.* Rocks near the summit of Carnedd Llewelyn; top of Snowdon. *B. G.*
AIRA *alpina*. Carnedd Llewelyn. *Br. Fl.*
PO *alpina*. Rocks of Snowdon. *B. G.*
—— *nemoralis*, glauca. High mountains about Llyn Idwel and Llanberris; and on Clogwyn y Garnedd, one side of Snowdon. *B. G.*
FESTUCA *bromoides*. Common in waste places. *B. G.*
——— *rubra*. Ledges of Clogwyn y Garnedd, the highest rock of Snowdon. *Eng. Fl.* Crib y Ddeseil. *B. G.*
AVENA *fatua*. Very common. *B. G.*
ELYMUS *arenarius*. Near the Ormeshead. *B. G.*
LOLIUM *temulentum*. } Caernarvonshire. *J. E. Bowman, mss.*
——— *arvense*. }

XLI. DENBIGHSHIRE.

I AM indebted to J. E. Bowman, Esq., for a checked catalogue of the plants of this county, seen growing by himself. The marks used distinguish the less common species, those doubtfully wild, and such as grow in the neighbourhood of Wrexham. To several of the rarer species Mr. Bowman has also added the names of adjacent counties in which they occur. And, to render this catalogue still more useful, he has taken the trouble of writing out a copious list of localities in and about N. Wales. For the obliging manner in which he has sought to aid my investigations on the distribution of plants, I feel very deeply indebted. Could we scatter through Britain a score of botanists equally accurate, and equally willing to communicate their knowledge, without the petty selfishness betrayed, and silly mystery affected, in the concealment of stations from others, we might soon obtain some insight into the laws of vegetable distribution, so far as they materially affect the plants of our own island.

AUTHORITY.

Bowman, cat. — Catalogue of the Plants of Denbighshire. J. E. Bowman, Esq.

THALICTRUM *minus*. Lime rocks, not uncommon. *Bowman, cat.*
RANUNCULUS *parviflorus*. Not uncommon in sandy hedge-banks about Wrexham. *J. E. Bowman, mss.* Above Garn. *B. G.*

? RANUNCULUS *gramineus.* Supposed to have been found near Llanrwst.

TROLLIUS *europæus.* Frequent in this county. (Waring.) *B. G.* (Not marked as growing in the county, by Mr. Bowman. It is, however, a plant likely to be met with; but the authority given in Bot. Guide is an insufficient one.)

† HELLEBORUS *viridis.* Woods at Plas Newydd, near Garn. *B. G.*

MECANOPSIS *cambrica.* I have naturalised it on limestone rocks near Wrexham, where it *flourishes* both in shady and high cold situations, and is perfectly established. *J. E. Bowman, mss.* Near Pont Meredith. *B. G.*

GLAUCIUM *luteum.* Shore, not uncommon. *Bowman, cat.*

CORYDALIS *claviculata.* Miniera Hill, Wrexham. *J. E. Bowman, mss.*

CARDAMINE *impatiens.* On calcareous tufa in Gresford Wood, near Wrexham; Miniera, near Wrexham. *J. E. Bowman, sp.*

——— *amara.* On the Alyn, near Wrexham. *J. E. Bowman, mss.*

? ——— *bellidifolia.* Said to have been found near Denbigh; but there is reason to suppose that Arabis hirsuta was mistaken for it.

COCHLEARIA *danica.*
——— *grœnlandica.* } Coast, not common. *Bowman, cat.*

THLASPI *alpestre.* Not common. *Bowman, cat.* By the side of a dingle called Nant Bwlch yr Hiarn, about a mile from Llanrwst Bridge, and not more than twenty yards from the turnpike road leading to Conway. *B. G.*

HUTCHINSIA *petræa.* Ruins of Castle Dinas Bran, Llangollin, and on lime rocks adjacent. *H. W. sp.*

TEESDALIA *nudicaulis.* Hills on the left of the road from Llangollin to Corwen, two or three miles from the former. *H. W. sp.* By the side of the road leading from Corwen to Llangollin, about half a mile from Corwen; and on the banks of the road about midway between Cerig y Druidion and Denbigh. *B. G.*

CAKILE *maritima.* Coast. *Bowman, cat.*

† ERYSIMUM *cheiranthoides.* Near Tan y Llan, in the parish of Llan y fydd, about five miles N.W. of Denbigh; by the roadside between Talycafn and Bettws. *B. G.*

† LEPIDIUM *latifolium.* In Denbigh Castle, near the gateway that leads down to Highgate. *B. G.*

SUBULARIA *aquatica.* Denbighshire, not uncommon. *Bowman, cat.*

RESEDA *lutea.* Denbighshire. *J. E. Bowman, cat.* (Is this marked by mistake for the much more common R. Luteola, which is omitted ?)

HELIANTHEMUM *canum.* Lime-rocks, not uncommon. *Bowman, cat.*

VIOLA *lutea.* On lime, millstone grit, and clay-slate hills, near Wrexham; the latter 1000 to 1500 feet of elevation, yet always with yellow petals. *J. E. Bowman, mss.* Eglwyseg Craigs, behind Castle Dinas Bran from Llangollin. *H. W.* Between Llanrwst and Denbigh; and about Cerig y Druidion; pretty plentifully on the mountains about Llanarmon Dyffrion

Ceiriog; and sparingly about midway between Ruthin and Llangollin. *B. G.*

DIANTHUS *deltoides.* Near Wrexham; not common in Denbighshire. *Bowman, cat.*

SILENE *maritima.* Denbighshire. *Bowman, cat.*

——— *nutans.* Lime-rocks, not common. *Bowman, cat.*

SAGINA *maritima.* Not common. *Bowman, cat.*

ARENARIA *peploides.* N. coast. *Bowman, cat.*

——— *verna.* Mine hillocks, not common. *Bowman, cat.*

CERASTIUM *arvense.* Near Wrexham; not common. *Bowman, cat.*

* TILIA *parvifolia.* Vale of Llangollin, probably planted. *J. E. Bowman, sp.*

* ——— *grandifolia.* The common species here, but planted. *J. E. Bowman, mss.*

HYPERICUM *Androsæmum.* Rather common near Wrexham. *J. E. Bowman, mss.* Merllyn Dingle, near Garn, between the Wash-house and the Mill. *B. G.*

——— *montanum.* Talargoch Hill. *J. E. Bowman, sp.* Not uncommon in woods near Wrexham. *J. E. Bowman, mss.*

——— *dubium.* About Wrexham. *Bowman, cat.* About Garn, but not very common. *B. G.*

——— *Elodes.* Nant y Ffrydd, near Wrexham, 1000 feet of elevation; rare with us. *J. E. Bowman, mss.*

GERANIUM *sanguineum.* Trap and lime rocks. *Bowman, cat.* Cefn rocks near Garn. *B. G.*

? ——— *rotundifolium.* Rough and sterile places near Garn. *B. G.* (Not in Mr. Bowman's list.)

ERODIUM *maritimum.* N. coast, not common. *Bowman, cat.* Between Abergele and the sea. *B. G.*

RHAMNUS *catharticus.* Near Wrexham, sparingly. *J. E. Bowman, mss.* Garreg wen Rocks, by Garn. *B. G.*

——— *Frangula.* Stream sides near Wrexham; and not uncommon in moist hedges. *J. E. Bowman, sp.*

ULEX *nanus.* The common species on our hills up to 1500 feet, generally of stunted growth. *J. E. Bowman, mss.*

TRIFOLIUM *ornithopodioides.* On Henllan Hill, near Garn. *B. G.*

——— *scabrum.* Hill of Denbigh Castle. *B. G.*

——— *glomeratum.* Rocks about Garn. *B. G.*

ASTRAGALUS *glycyphyllos.* Hills about Ysputty. *B. G.*

VICIA *angustifolia.* About Wrexham. *Bowman, cat.*

LATHYRUS *sylvestris.* By the canal near Llangollin, between that place and the first bridge, in a small plantation of firs or larches. *H. W.*

OROBUS *sylvaticus.* About Voylas and Cerig y Druidion. *B. G.*

PRUNUS *Padus.* About Llangollin. *H. W.* Wrexham. *Bowman, cat.* Chirk. *B. G.*

RUBUS. "I can say nothing satisfactory about the many reputed species." *J. E. Bowman, mss.*

——— *suberectus.* Common near some of our mountain streams, often with twenty petals; also on low turfy heaths. *J. E. Bowman, mss.* (and *sp.* of *R. nitidus*).

RUBUS *Koehleri*. Common about Wrexham. *J. E. Bowman, sp.*
——— *rhamnifolius*. About Wrexham. *J. Bowman, cat.*
——— *saxatilis*. About Wrexham. *Bowman, cat.* Abundant in one of our limestone valleys, but only ripens its fruit on the sunny exposed sides. *J. E. Bowman, mss.* Garreg wen Rocks, near Garn. *B. G.*
* FRAGARIA *elatior*. Doubtful if wild. *Bowwan, cat.*
POTENTILLA *argentea*. Not common. *Bowman, cat.*
COMARUM *palustre*.
ROSA *spinosissima*.
——— *villosa*.
——— *tomentosa*.
} Near Wrexham. *Bowman, cat.*
PYRUS *Aria*. Ruins of Castle Dinas Bran; and Eglwyseg Craigs, Llangollin (possibly P. intermedia). *H. W.*
——— *torminalis*. Very common about Garn, attaining the height of twenty or twenty-five feet. *B. G.*
CIRCÆA *alpina*. In a low situation in Erthing Wood, Wrexham. *J. E. Bowman, mss.*
BRYONIA *dioica*. Common in all our lowland hedges in a light soil, but not at all ascending the high grounds. *J. E. Bowman, mss.*
† SEDUM *dasyphyllum*.
† ——— *album*.
} E. side of Denbigh Castle. *B. G.*
——— *anglicum*. Llangollin. *H. W.* Near Wrexham. *Bowman, cat.*
——— *glaucum*. Ruins of Valle Crucis Abbey, Llangollin. *J. E. Bowman, sp.* Near Wrexham; not common. *Bowman, cat.*
——— *Forsterianum*. Nant y Ffrwydd Hill. *J. E. Bowman, sp.* Near Wrexham. *Bowman, cat.*
——— *rupestre*. On a wall S. of Gwydir Chapel, near Llanrwst. *B. G.*
COTYLEDON *Umbilicus*. Vale of Llangollin. *H. W.* Near Wrexham. *Bowman, cat.*
RIBES *alpinum*. Near Wrexham. *Bowman, cat.* I have a memorandum of observing it in the Vale of Llangollin, but do not otherwise remember it. *H. W.*
SAXIFRAGA *hypnoides*. Near Wrexham. *Bowman, cat.*
——— *stellaris*. Not common. *Bowman, cat.*
CHRYSOSPLENIUM *alternifolium*. Wrexham. *Bowman, cat.* Vale of Llangollin. *H. W.*
APIUM *graveolens*. N. coast. *Bowman, cat.*
SISON *Amomum*. Road-side between Ellesmere and Wrexham. *J. E. Bowman, mss.*
ŒNANTHE *pimpinelloides*. Coast; not common. *Bowman, cat.*
——— *Phellandrium*. Near Wrexham. *Bowman, cat.*
SILAUS *pratensis*. Denbighshire. *Bowman, cat.*
TORILIS *infesta*. Occasionally in fields E. of Wrexham. *J. E. Bowman, mss.*
† MYRRHIS *odorata*. Side of the Alyn, Gresford Wood. *J. E. Bowman, mss.* About New Hall and Chirk Castle; plentifully

in the vale near the Abbey of Valle Crucis, and among the ruins. *B. G.*

SMYRNIUM *Olusatrum.* Field near Bryn yr Owen, Wrexham. *J. E. Bowman, mss.*

VISCUM *album.* On a sycamore at Nant y Belan. *J. E. Bowman, sp.* On several trees about Wrexham. *J. E. Bowman, mss.*

FEDIA *dentata.* Road-side W. of Llangollin. *H. W.* Wrexham. *Bowman, cat.*

* VALERIANA *rubra.* Not common, and doubtful if wild. *Bowman, cat.*

DIPSACUS *pilosus.* Near Gwersyllt Mill, Wrexham. *J. E. Bowman, mss.* In the hedge of the meadow on the S. side of the river Elwy, belonging to Mr. Lloyd of Wygfair, above Pont y rallt goch, S. E. of his house, adjoining the Hanging Wood. *B. G.*

PRENANTHES *muralis.* Near Wrexham. *Bowman, cat.*

HIERACIUM *paludosum.* Boggy wood near Plas Grono, Wrexham. *J. E. Bowman, mss.* Near Garthewin. *B. G.*

——— *sylvaticum.* } Near Wrexham. *Bowman, cat.*
——— *umbellatum.* }

GNAPHALIUM *dioicum.* Lime-rocks near Wrexham; rare there. *J. E. Bowman, mss.*

CONYZA *squarrosa.* Near Wrexham. *Bowman, cat.*

† SENECIO *saracenicus.* Stream above the King's Mills, Wrexham, undoubtedly wild. *J. E. Bowman, mss.*

ERIGERON *acris.* High limestone pastures; Hope Mountain, near Wrexham. *J. E. Bowman, mss.*

ASTER *Tripolium.* N. coast, not common. *Bowman, cat.*

* CENTAUREA *solstitialis.* In a field by the Green House at Garn, probably introduced with the seeds of saintfoin or lucerne. *B. G.*

LOBELIA *Dortmanna.* Denbighshire. *Bowman, cat.*

CAMPANULA *Rapunculus.* Burras Head, Wrexham. *J. E. Bowman, mss.*

——— *latifolia.* Near Wrexham, several stations. *J. E. Bowman, mss.* About Eglwyseg and Llangollin. *B. G.*

——— *hederacea.* By the road-sides near Llanrwst; and near the cataract Rhaiadr y Wenol, five miles from Llanrwst. *B. G.* (I believe this cataract to be in Caernarvon.)

VACCINIUM *Vitis Idæa.* Hills near Llangollin. *H. W.* Near Wrexham. *Bowman, cat.*

——— *uliginosum.* In the higher and moist parts of Gwydir Woods, near Llanrwst. *B. G.*

——— *oxycoccos.* Bogs, very common. *B. G.* Wrexham. *Bowman, cat.*

ANDROMEDA *polifolia.* In a morassy flat, about a mile N. E. of Llyn Aled, called Gors y Casseg; in another place, about the same distance W. of the pool; and S. end of a large boggy flat, called Waen y dalfa, also near Llyn Aled. *B. G.*

CHLORA *perfoliata.* Nant y Belan Woods, banks of the Dee; common in the county. *J. E. Bowman, sp.* About Abergele. *B. G.*

ERYTHRÆA *littoralis.* N. coast; not common. *Bowman, cat.*

? LITHOSPERMUM *purpuro-cœruleum.* The Denbighshire habitat (Basingwerk Abbey) is wrong. It refers to

† ANCHUSA *sempervirens*, which I have gathered there. *J. E. Bowman, mss.* (See *Flintshire*, same plant. Are there two Basingwerk Abbeys?)

MYOSOTIS *cæspitosa.* Wrexham. *Bowman, cat.*

VERBASCUM *Lychnites.* Common in all the hedge-banks about Gresford near Wrexham. *J. E. Bowman, mss.*

* ——— *virgatum.* "Field near Wrexham." *Eng. Fl.* "I know not what to say to the Wrexham habitat in *Eng. Flora.* I have never seen it in any field here; but it was established as a weed in my garden at the Court, and neighbouring spots, before I came there, though I could never learn whether it was the place Mrs. Nash intended to record." *J. E. Bowman, mss.* and *sp.*

ATROPA *Belladonna.* } Wrexham; not common. *Bowman, cat.*
SOLANUM *nigrum.* }

LINARIA *Elatine.* Corn-field near Sontley, Wrexham. *J. E. Bowman, mss.*

VERONICA *polita.* Wrexham. *Bowman, cat.*

——— *serpyllifolia*, humifusa. On Cairn y Brain, near Wrexham, perhaps about 1500 feet. *J. E. Bowman, mss.*

LYCOPUS *europæus.* Wrexham; not common. *Bowman, cat.*

MENTHA *sylvestris.* Common, as well as several of the varieties, about Wrexham. *J. E. Bowman, sp.*

——— *acutifolia.* By the road-side, between Cotton Hall and Whitchurch, and Denbigh. *B. G.*

——— *gentilis.* Not common. *Bowman, cat.* On Rhos-Stansty, near Wrexham. *J. E. Bowman, mss.* In pools and brooks between Mole and Llanrwst. *Eng. Fl.* Ponds and brooks betwixt Mold and Llanrwst. *B. G.*

† TEUCRIUM *Chamædrys.* In the N. W. hedge of the bowling-green on Ruthin Castle, where it has grown many years. *B. G.*

GALEOBDOLON *luteum.* Common about Wrexham. *J. E. Bowman, sp.* Llangollin. *H. W. sp.*

GALEOPSIS *versicolor.* Wrexham. *Bowman, cat.* Corn-fields about Chirk; and in many small inclosures by the road-side leading from Chirk to Llangollin. *B. G.*

ACINOS *vulgaris.* Denbighshire; not common. *Bowman, cat.*

CALAMINTHA *officinalis.* Wrexham. *Bowman, cat.* Llangollin. *H W.*

——— *Nepeta.* Denbigh Castle; and Graig, near Denbigh. *B. G.*

SCUTELLARIA *minor.* Hills near Wrexham, near water; very fine at about 800 or 900 feet elevation. *J. E. Bowman, mss.*

LATHRÆA *squamaria.* Valley W. of Eglwyseg Craigs, near Llangollin. *H. W. sp.* Near Wrexham; not common. *Bowman, cat.* In shady places close to the rivulet, on the W. side of Garreg wen Rocks, near Garn. *B. G.*

PRIMULA *elatior.* Near Wrexham. *Bowman, cat.*

HOTTONIA *palustris.* Denbighshire; not common. *Bowman, cat.*

CENTUNCULUS *minimus.* In a piece of moist ground, about a mile

from Llanrwst, and within three or four yards of the turnpike road leading from thence to Conway. *B. G.*

STATICE *Armeria.*
PLANTAGO *maritima.*
GLAUX *maritima.*
} Coast. *Bowman, cat.*

LITTORELLA *lacustris.* Denbighshire. *Bowman, cat.*

SALSOLA *kali.* N. coast. *Bowman, cat.*

ATRIPLEX *littoralis.* Coast about Rhyddlan Marsh. *J. E. Bowman, sp.* N. coast. *Bowman, cat.*

SALICORNIA *herbacea.* Denbighshire. *Bowman, cat.*

* ULMUS *suberosa.* Not wild. *Bowman, cat.*

QUERCUS *sessiliflora.* Wrexham. *Bowman, cat.* Very common in Wales. *B. G.*

* CASTANEA *vulgaris.*
† CARPINUS *Betulus.*
} Doubtful if wild. *Bowman, cat.*

* POPULUS *canescens.* Not wild. *Bowman, cat.*

SALIX. "I know so little of the Salices, that I have preferred silence to the risk of error." *J. E. Bowman, mss.* (Mr. Bowman is here by no means singular.)

* PINUS *sylvestris.* Not wild. *Bowman, cat.*

EMPETRUM *nigrum.* Near Wrexham. *Bowman, cat.* Hills round Llangollin, 1000 feet and upwards. *H. W.*

TRIGLOCHIN *maritimum.* Denbighshire. *Bowman, cat.*

OPHRYS *apifera.* Wet field on the Alyn, near Wrexham. *J. E. Bowman, mss.*

LISTERA *cordata.* Among sphagnum on Vrondez, Wrexham, 1000 to 1500 feet of elevation. *J. E. Bowman, mss.*

IRIS *fœtidissima.* Woods and hedges about the farm-house of Pen Ucha 'r Green, in the parish of Henllan. *B. G.*

† NARCISSUS *Pseudo-narcissus.* Near Wrexham; not common. *Bowman, cat.*

* GALANTHUS *nivalis.* We have it in abundance in meadows and near streams about Wrexham, where it is much more likely to be indigenous than to have been introduced. *J. E. Bowman, mss.* [a]

TAMUS *communis.* Near Wrexham. *Bowman, cat.* Llangollin. *H. W.*

† ORNITHOGALUM *nutans.* Llwyown Wood, near Wrexham. *J. E. Bowman, sp.*

† ——————— *umbellatum.* Field near Pant y oken Flash, three miles N. E. from Wrexham. *J. E. Bowman, mss.*

CONVALLARIA *majalis.* On limestone slopes, both exposed and among bushes, above Minera, Wrexham. *J. E. Bowman, mss.*

SPARGANIUM *natans.* Abundant in pits, about three miles E. of Wrexham. *J. E. Bowman, mss.*

a Vegetating at a period when most other plants are torpid, this freely increases, and tenaciously keeps hold where once introduced; almost all the stations are in suspicious places; and it is a plant long and universally cultivated. On this account, and from the majority of British botanists regarding it as of foreign descent, I still keep the * to it, notwithstanding the opinion of Mr. Bowman. At the same time, it must be admitted that Wales is the most likely part of Britain in which to find it native.—H. W.

POTAMOGETON *rufescens*. Near Wrexham; not common. *Bowman, cat.*

RUPPIA *maritima*. Not common. *Bowman, cat.*

LEMNA *trisulca*. Denbighshire. *Bowman, cat.*

JUNCUS *obtusiflorus*. Wet field near Wrexham, *J. E. Bowman, mss.*

ERIOPHORUM *vaginatum*. Near Wrexham. *Bowman, cat.* Mountains near Llangollin. *H. W.* Peat-bogs at Llyn Aled, and on all the mountains. *B. G.*

SCIRPUS *maritimus*. N. coast. *Bowman, cat.*

ELEOCHARIS *pauciflora*. Boggy field near Wrexham, nine inches high. *J. E. Bowman, mss.*

RHYNCOSPORA *alba*. By the side of the old road from Capel Cerig to Llanrwst, in an inclosure above Pencraig House. *B. G.* (Caernarvonshire?)

CAREX *arenaria*. } N. coast. *Bowman, cat.*
——— *divisa*. }

——— *divulsa*. "Approaching C. muricata." Near Wrexham. *J. E. Bowman, sp.* Sontley Wood, near Wrexham. *J. E. Bowman, mss.*

——— *strigosa*. Banks of the Dee, Nant y Beland. *J. E. Bowman, sp.* In Garn Dingle, in a wet place at the bottom of the glade. *B. G.*

——— *limosa*. Vicarage Moss, near Wrexham. *J. E. Bowman, sp.*

——— *Pseudo-Cyperus*. Near Wrexham. *Bowman, cat.* In the pool in a field, called Marlas Pitia Bach, near Garn. *B. G.*

——— *Oederi*. Near Wrexham. *Bowman, cat.*

——— *fulva*. Below Marchwell Hall, near Wrexham. *J. E. Bowman, sp.*

——— *binervis*. } Near Wrexham. *Bowman, cat.*
——— *stricta*. }

ALOPECURUS *fulvus*. In Pant y oken Flash, near Wrexham. *J. E. Bowman, mss.*

AMMOPHILA *arundinacea*. } N. coast. *Bowman, cat.*
PHLEUM *arenarium*. }

GASTRIDIUM *lendigerum*. Pastures E. of Merllin Farm House, in the parish of Llanyfydd. *B. G.*

MELICA *nutans*. Garn Dingle, *B. G.*

POA *distans*. On the sea bank, Rhyddlan Marsh. *J. E. Bowman, mss.*

FESTUCA *bromoides*. Fields near Wrexham. *J. E. Bowman, sp.* About Denbigh Castle. *B. G.*

BROMUS *racemosus*. Near Wrexham. *J. E. Bowman, sp.*

——— *secalinus*. Near Wrexham; not common. *Bowman, cat.*

AVENA *fatua*. Too common among cultivated oat crops. *J. E. Bowman, mss.* Neighbourhood of Llanrwst. *B. G.*

——— *strigosa*. Near Wrexham, not common. *Bowman, cat.*

HORDEUM *pratense*. Not common. *Bowman, cat.*

TRITICUM *junceum*. Denbighshire. *Bowman, cat.*

ROTBOLLIA *incurvata*. Near the coast, E. and W. of Rhyddlan. *J. E. Bowman, sp.*

ELYMUS *europæus*. Garn Dingle, near Garregwen Rocks. *B. G.*

XLII. FLINTSHIRE.

"I FEAR many of the plants given in the *Botanist's Guide*, as growing on Rhyddlan Marsh, are now lost by the draining and inclosing of the Tract."—*J. E. Bowman, Esq.*

THALICTRUM *minus*. Abundantly on Talagoch (limestone) Mountain near Disserth. *J. E. Bowman, mss.* Disserth Castle Hill. *B. G.*

PAPAVER *hybridum*. Corn-fields near the Store House upon Rhyl Marsh. *B. G.*

LEPIDIUM *latifolium*. Hedge-banks near the Store House, between the village of Rhyddlan and the sea. *B. G.*

MATTHIOLA *sinuata*. Sea-beach near Prestatyn. *B. G.*

HELIANTHEMUM *canum*. Talagoch Hill, near Disserth, abundantly; also on lime-rocks on the N. coast of Wales. *J. E. Bowman, sp.* Disserth Castle Hill, plentifully. *Eng. Fl.* Rocks above the lead-works near Prestatyn. *B. G.*

SILENE *nutans*. Talagoch Hill, abundantly. *J. E. Bowman, mss.*

SAGINA *maritima*. Banks of the Clwydd, Rhyddlan, five inches high. *J. E. Bowman, sp.*

ARENARIA *verna*. Abundant on mine-hillocks W. of Holywell. *J. E. Bowman, sp.* Between Holywell and St. Asaph, on the rubbish of the mines; hilly parts of Whiteford Parish. *B. G.*

STELLARIA *nemorum*. In a hedge close to the river, about 100 yards above the ford at Rhyd y Ddae Dwfr, betwixt St. Asaph and Rhyddlan, and on the Rhyddlan side of the river. *B. G.*

HYPERICUM *dubium*. Near Downing, plentifully. *B. G.*

† GERANIUM *phæum*. Wood above Mr. Pennant's garden at Downing, near Holywell. *B. G.*

——— *sanguineum*. Near Disserth Castle; rocks above the lead-works near Prestatyn. *B. G.*

ERODIUM *maritimum*. Near Ryddlan. *J. E. Bowman, mss.* Plentiful about Flint Castle. *B. G.*

VICIA *bithynica*. By the road-side about two miles from St. Asaph on the way to Chester. *B. G.*

PRUNUS *Padus*. Between Mold and Nerguis; woods and hedges about Mold, very common; frequent in the county. *B. G.*

SANGUISORBA *officinalis*. In the meadow below the old bridge at Pentre, between Mold and Chester. *B. G.*

BRYONIA *dioica*. Hedges about Flint. *G. Gordon, mss.*

CHRYSOSPLENIUM *alternifolium*. Moist places in the upper wood at Tower, and elsewhere about Mold, very common. *B. G.*

SAXIFRAGA *stellaris*. About moist mountain rills. *B. G.*

Sison *Amomum.* St. Asaph. *G. Gordon, mss.*

Helosciadium *repens.* Flintshire. *G. Gordon, mss.*

† Myrrhis *odorata.* On the banks of the river Terrig, between Leeswood and Nerguis, parish of Mold; plentiful for the length of 300 yards on both sides of the brook Terrig, and in a field called Y Packi, near Leeswood; and sparingly by the same brook a considerable distance below, in a field called Maes Madoc; in the churchyard at Kilken. *B. G.*

Apium *graveolens.* Common about Rhyddlan, and generally on the N. coast of Wales. *J. E. Bowman, mss.*

Dipsacus *pilosus.* Road-side from Mold to Wrexham, opposite the gate leading to Tyddyn; also in the road hedge between Pentrobin and Mr. Eyton's, Leeswood, near Mold. *B. G.*

Tragopogon *porrifolius.* Moist marshes in the parish of Whiteford, near Holywell. *B. G.*

Campanula *latifolia.* Whiteford; by the road-side between Holywell and Chester, about two miles from the former; shady places about Leeswood, and elsewhere in Mold's Dale. *B. G.*

Chlora *perfoliata.* Fields on the coast near Rhyl; on the side of the hill by the road-side leading from St. Winifred's Well at Holywell to the sea coast; old pastures near Downing. *B. G.*

Erythræa *pulchella.* Sea coast near Prestatyn. *B. G.*

? Pulmonaria *angustifolia.* Among the ruins of the monastery of Maes Glas, or Greenfield. *Eng. Fl.* (Error; see next.)

† Anchusa *sempervirens.* Among the ruins of Basingwerk Abbey, near Holywell; parish of Whiteford. (The plant mistaken for Pulmonaria angustifolia by Waring.) *B. G.*

Limosella *aquatica.* Rhyd Marsh, near Prestatyn. *B. G.*

Veronica *spicata.* Above the lead-mines near Prestatyn; on the hill of Disserth Castle. *B. G.*

† Mentha *sylvestris.* In the road as you go from the river to Upper Leeswood House, near Mold. *B. G.*

——— *gentilis.* Pools and brooks between Mold and Llanrwst. *B. G.*

——— *Pulegium.* Ditch between Hope and Hawarden. *J. E. Bowman, mss.*

† Leonurus *Cardiaca.* Hedge on the right of the road leading from Hawarden to Holywell, about two miles and a half from Hawarden. *B. G.*

? Primula *farinosa.* Marshes near the mouth of the Dee. (Mr. O. Sims.) *B. G.*

Littorella *lacustris.* Shores of all the alpine lakes. *B. G.*

Rumex *maritimus.* Rhyd Marsh, near Prestatyn, in abundance. *B. G.*

Orchis *pyramidalis.* On Talargoch Hill, near Prestatyn, abundant, and very fine. *J. E. Bowman, sp.*

† Ornithogalum *umbellatum.* Meadows adjoining Basingwerk Abbey. *B. G.*

† Colchicum *autumnale.* Under a beech tree between Upper Leeswood House and the river Mold. *B. G.*

Potamogeton *gramineus.* Ditches about Rhyd Marsh. *B. G.*

JUNCUS *acutus*. Rhyddlan Marsh. *B. G.*
ERIOPHORUM *vaginatum*. Common on the mountains. *B. G.*
RHYNCOSPORA *alba*. Boggy fields between Plasnewydd in Rhyl and Rhyd Marsh near Rhyddlan. *B. G.*
BLYSMUS *compressus*. Marsh about a mile W. of Prestatyn, on the sea coast. *B. G.*
CAREX *divisa*. Salst marsh near Prestatyn. *J. E. Bowman, mss.*
GASTRIDIUM *lendigerum*. About Trellewelin Farm, in the parish of Rhyddlan. *B. G.*
POA *distans*. Rhyddlan Marsh. *J. E. Bowman, sp.*
FESTUCA *bromoides*. Sea coast at Rhyl. *B. G.*
HORDEUM *pratense*. Hedge between Rhyddlan and Rhyl. *J. E. Bowman, sp.*
LOLIUM *arvense*. Very common in corn-fields in the parish of Rhyddlan, particularly in Rhyl. *B. G.*
TRITICUM *loliaceum*. Sea coast between Rhyl and Prestatyn. *B. G.*
ROTBOLLIA *incurvata*. Near the coast both E. and W. of Rhyddlan. *J. E. Bowman, sp.*

XLIII. CHESHIRE.

THALICTRUM *minus*. Shore N.W. of Parkgate. *J. E. Bowman, mss.*
MYOSURUS *minimus*. Lane near Poulton, Cheshire. *J. E. Bowman, sp.*
TROLLIUS *europæus*. In great plenty, in a wood betwixt Stayley Hall and Scout Mill, at a place called Wems. *B. G.*
* CORYDALIS *lutea*. On old walls near Marple, four miles from Stockport. *B. G.*
COCHLEARIA *officinalis*. Shore of the Mersey. *H. W.* Coast below Parkgate. *B. G.*
TEESDALIA *nudicaulis*. Sandy banks by the road between Congleton and Astbury; and dry banks near Tranmere, Bidston, &c. *H. W. sp.*
† ISATIS *tinctoria*. Near Broken Brow, Stockport. *B. G.*
? CARDAMINE *impatiens*. A common weed in gardens. *B G.* (I never saw it in the county. H. W.)
——————— *amara*. Mill Eye, Nantwich. *J. E. Bowman, mss.* By the Dane River at Congleton, particularly in a place called *Paradise*, some years ago, but now probably covered with silk-mills and cottages. *H. W.*
NASTURTIUM *sylvestre*. Brook-sides about Macclesfield. *B. G.*
† ERYSIMUM *cheiranthoides*. Near Stockport. *B. G.*
SINAPIS *tenuifolia*. Chester Walls. *J. E. Bowman, sp.* (I have had it pointed out to me at Chester as the original stock of the wall-flower. H. W.)

BRASSICA *monensis*. Coast opposite to Liverpool. *G. Gordon, mss.* Shore near the New Battery at the mouth of the Mersey. *J. E. Bowman, mss.*

DROSERA *longifolia*. Cheshire. *J. E. Bowman, mss.* Moors above Stayley Wood; Knutsford, and other moors. *B. G.*

——— *anglica*. Cheshire. *J. E. Bowman, mss.* In a marsh on a heath near Holmes Chapel. *B. G.*

SILENE *anglica*. Sandy ground between Bidston Light-house and the Rock Fort. *H. W. sp.*

* —— *Armeria*. Banks of the Dee, about half a mile from Chester. *Br. Fl.* (This is a plant very commonly cultivated; and the N. banks of the Dee, near Chester, being covered with gardens, there is no great difficulty in supposing the origin of any stray specimens. Does it still exist there?)

STELLARIA *nemorum*. Shady woods near Stockport. *B. G.*

ARENARIA *peploides*. Shore of the Mersey, at Wallasey Pool, and elsewhere. *H. W.*

——— *marina*. On the shores. *H. W. sp.*

——— *verna*. High pastures at Stayley. *B. G.*

CERASTIUM *tetrandrum*. Near the shore between Tranmere and Seacombe. *H. W.*

MŒNCHIA *erecta*. Sandy ground in the W. of Cheshire, about Bidston, &c. *H. W.*

RADIOLA *millegrana*. Cheshire. *J. E. Bowman, mss.*

HYPERICUM *Androsæmum*. Sparingly between Seacombe and Bidston. *H. W.* In a wood near Broken Brow; woods about Scout Mill. *B. G.*

GERANIUM *sanguineum*. Cliffs by the Mersey, between Seacombe and the Rock Fort. *H. W.*

ERODIUM *maritimum*. Coast near Parkgate. *B. G.*

† ——— *moschatum*. In the lane between Stockport and the New Bridge. *B. G.*

† IMPATIENS *Noli-me-tangere*. Near Lyme Hall. *B. G.*

VICIA *lathyroides*. Macclesfield Common, and road to Broken Cross. *B. G.*

PRUNUS *Padus*. Common in woods; near Disley. *B. G.*

RUBUS *Chamæmorus*. Mountains above Staley Wood. *B. G.*

——— *carpinifolius*. Cheshire. *Eng. Bot. Supp.*

ROSA *spinosissima*. Plentiful on sand-hills on the sea shore. *H. W.*

SANGUISORBA *officinalis*. Fields by the road, between Disley and Whaley Bridge; dry meadows near the New Bridge at Stockport. *B. G.*

COMARUM *palustre*. Congleton Moss. *H. W.*

MESPILUS *germanica*. In all the hedges about Minshull. *Eng. Fl.* (There, I am told, known by the name of *Minshull Crab.*)

CIRCÆA *alpina*. On the borders of Yorkshire in Greenfield; but whether within the bounds of Cheshire, I cannot say. *B. G.*

MYRIOPHYLLUM *verticillatum*. Stockport Little Moor, in ponds. *B. G.* Cheshire. *Br. Fl.*

SCLERANTHUS *perennis*. Beeston Castle. *J. E. Bowman, mss.*

BRYONIA *dioica*. Near Chester, on the Boughton side. *H. W.*

COTYLEDON *Umbilicus.* Sparingly near Bidston. *H. W.*

RIBES *alpinum.* Stayley Wood, in a place called Stocks. *B. G.*

SAXIFRAGA *Hirculus.* In a morass, about the centre of Knutsford Moor. *Eng. Fl.* (Now, I am told, very scarce there. H. W.)

? ——— *aizoides.* On Beeston Castle, and on a high hill in Wyrswall Town, near Malpas (Blackstone). *B. G.* The habitat for this on Beeston Castle rock, I am satisfied is wrong, having several times searched there; nor is the spot at all favourable. *J. E. Bowman, mss.*

CHRYSOSPLENIUM *alternifolium.* Very common in the county; banks of the river, one mile from Stockport. *B. G.*

CICUTA *virosa.* Pits near the Little Moor, a mile from Stockport; pond two miles from Northwich, on the road to Chester; Brereton Meer. *B. G.*

HELOSCIADIUM *repens.* Cheshire. *G. Gordon, mss.*

SISON *Amomum.* Poulton Lane, near Eton. *J. E. Bowman, sp.* Road-side between Ellesmere and Chester. *J. E. Bowman, mss.*

? BUPLEURUM *falcatum.* Said to have been found on Beeston Castle.

PIMPINELLA *magna.* Woods and fields belonging to Stayley Hall. *B. G.*

* IMPERATORIA *Ostruthium.* Near J. Oldham's garden at Hyde, probably an outcast. *B. G.*

* ANTHRISCUS *Cerefolium.* Lanes near Bageley, by Stockport. *B. G.*

† MYRRHIS *odorata.* Banks of rivulets and near farm-houses; banks of the rivers near Stockport. *B. G.*

SMYRNIUM *Olusatrum.* Shore of the Mersey, opposite Liverpool, sparingly. *H. W.*

APIUM *graveolens.* Wallasey Pool, and other muddy inlets of salt water. *H. W.*

FEDIA *dentata.* Between Manchester and Cross Street. *H. W.*

DIPSACUS *pilosus.* Near Broken Brow, by Stockport. *B. G.*

* ——— *Fullonum.* Sometimes cultivated near Stayley. *B. G.*

PRENANTHES *muralis.* Shady places about Congleton. *H. W. sp.*

CNICUS *eriophorus.* A little short of Gate House Green, in the road from Middlewich, plentifully. *B. G.*

——— *heterophyllus.* Near Stayley Bridge, in a place called Wharfe. *B. G.*

GNAPHALIUM *dioicum.* Mountains above Stayley, &c. *B. G.*

ARTEMISIA *maritima.* Wallasey Pool, opposite Liverpool. *H. W. sp.*

ERIGERON *acris.* Amid the sand-hills, between Bidston and the Irish Sea. *H. W. sp.* Walls of Beeston Castle. *J. E. Bowman, mss.*

ASTER *Tripolium.* Wallasey Pool, Eastham, and elsewhere on the shores of the Mersey. *H. W. sp.*

? SENECIO *paludosus.* By the eastern side of the Dee, just above Eton Boat, sparingly. (Waring.) *B. G.*

† ——— *saracenicus.* Near Chester. *Eng. Fl.*

——— *viscosus.* Ince; road-side from Northwich to Delamere Forest. *B. G.*

CAMPANULA *latifolia.* Near the rivers Mersey and Tame at Stockport. *B. G.*

VACCINIUM *Vitis-Idæa.* Mole-Cop, Congleton Edge, and Cloud, three hills near Congleton. *H. W.* Abundant in old slate quarries on Stayley Moors, where it bears fruit in summer and at Christmas; common on the moors. *B. G.*

——— *Oxycoccos.* On Gate Moor, and several others below Bellow Hill, near Whitchurch; moors near Stockport. *B. G.* Congleton and Eaton Mosses. *H. W.*

ARBUTUS *Uva-Ursi.* On the hills betwixt Cheshire and Yorkshire; near Greenfield. *B. G.*

ANDROMEDA *polifolia.* Congleton Moss. *H. W.* Moors and bogs, frequent; moors near Stockport. *B. G.*

GENTIANA *Pneumonanthe.* Heaths above Tranmere. *Miss Beck, sp.* Heaths near Bidston. *H. W.* In a marsh on a heath near Holmes Chapel; not uncommon about Parkgate. *B. G.*

CHLORA *perfoliata.* Near Seacombe, by the Mersey. *H. W. sp.* Fields from New Ferry to Parkgate. *B. G.*

ERYTHRÆA *latifolia.* Cheshire. *G. Gordon, sp.* (Rather, E. Centaurium?)

CUSCUTA *europæa.* Rare. *B. G.*

† ANCHUSA *sempervirens.* Road-side by Capesthorn Park, near Monksheath. *H. W.*

MYOSOTIS *collina.* Dry banks between the estuaries of the Dee and Mersey. *H. W. sp.*

† VERBASCUM *Blattaria.* Between Stockport and Reddish. *B. G.*

——— *Lychnites.* Between Chester and Wrexham. *B. G.*

* DATURA *Stramonium.* Cross-road between Chorley and Chelford. *B. G.*

BARTSIA *viscosa.* Near Chester; N.W. of Park Gate. *B. G.*

? MELAMPYRUM *arvense.* On a hill at Horseley Bath, near Beeston Castle. *B. G.*

? ——— *sylvaticum.* Woods near Disley; in many parts of the county. (Is it not more probable that M. pratense is intended?) *B. G.*

LIMOSELLA *aquatica.* Near Frodsham. *B. G.*

LYCOPUS *europæus.* Between the Dee and Mersey, opposite Liverpool. *H. W.*

MENTHA *piperita.* In rivulets. *B. G.*

——— *citrata.* Very common by the sides of rivers and brooks in Cheshire, especially about Aston House. *Eng. Fl.*

——— *Pulegium.* Wet hollows at Beam Heath, Nantwich. *J. E. Bowman, sp.* Godly Hill, between Mottram and Gee Cross. *B. G.*

GALEOPSIS *versicolor.* Northwich. *B. G.*

CALAMINTHA *officinalis.* Cheshire. *G. Gordon, mss.*

SCUTELLARIA *minor.* Cheshire. *J. Bowman, mss.* Boggy places on Stayley Moor. *B. G.*

LATHRÆA *squamaria.* In Harnicroft Wood, near Chadkirk. *B. G.*

UTRICULARIA *minor.* In old turf-pits, Dean's Moss; Whitley Reed. *B. G.*

LYSIMACHIA *thyrsiflora.* Woods near Stockport. *B. G.*

STATICE *Limonium*. Shores and inlets of Wallasey Pool, in the Mersey. *H. W. sp.*

——— *Armeria*.
PLANTAGO *maritima*. } Shores of the sea and estuaries. *H. W.*
GLAUX *maritima*.

LITTORELLA *lacustris*. Cheshire. *J. E. Bowman, mss.*

ATRIPLEX *portulacoides*. Wallasey Pool, Seacombe side. *H. W. sp.*

SALICORNIA *herbacea*. Muddy shores of the Mersey, &c. *H. W.*

POLYGONUM *minus*. Beam Heath, Namptwich. *J. E. Bowman. sp.*

RUMEX *palustris*. Cheshire. *J. E. Bowman, mss.*

SALIX *pentandra*. Woods about Stayley Hall and Common. *B. G.*

—— *cinerea*. Duckinfield, near Stockport. *Eng. Fl.*

EMPETRUM *nigrum*. Mole-Cop, and other hills near Congleton. *H. W.*

HYDROCHARIS *Morsus-ranæ*. Ditch near Bidston. *H. W. sp.*

STRATIOTES *aloides*. In several ponds near Gorton, four miles from Stockport; pools about four miles from Holmes Chapel. *B. G.*

SAGITTARIA *sagittifolia*. Fives miles N.E. from Wrexham. *J. E. Bowman, mss.*

HABENARIA *albida*. Cocker's Fields, Stayley Wood. *B. G.*

LISTERA *cordata*. Stayley Moors; Longside Hall, near Disley. *B. G.*

NEOTTIA *spiralis*. Among the sand-hills near the Rock Fort, at the mouth of the Mersey. *H. W. sp.*

* CROCUS *vernus*. Meadows near Gorton, four miles from Stockport. *B. G.*

† NARCISSUS *biflorus*. In some old closes at Bellow Hill, near Whitchurch. *B. G.*

† ——— *Pseudo-narcissus*. Wood by Tranmere. *H. W. sp.* Plentiful in many fields and bushy places near Congleton, to all appearance native; Marton, Capesthorn, &c. in suspicious places. *H. W.*

TAMUS *communis*. Cliffs by the Mersey, below Seacombe. *H. W. sp.*

† ORNITHOGALUM *umbellatum*. Meadows near Cheadle Bridge, three miles from Stockport. *B. G.*

† GAGEA *lutea*. In a close near Willow Moor and Bellow Hall. *B. G.*

COLCHICUM *autumnale*. Meadow betwixt Castle Hall and River, Stayley. *B. G.*

TYPHA *angustifolia*. In a pond by the foothpath from New Ferry to Parkgate, about half way. *B. G.*

ACORUS *Calamus*. In the river Dee, but rare; at Holford, near Northwich, plentifully; abundant in the county. (Ray.) *B. G.*

? POTAMOGETON *gramineus*. In the Ashton collection as a Cheshire plant. *B. G.* (Not unlikely to be so.)

LEMNA *polyrhiza*. Cheshire. *J. E. Bowman, mss.*

? JUNCUS *filiformis*. In marshy places, or where water has stood. *B. G.*

ERIOPHORUM *vaginatum*. On the moors above Stayley wood, &c. *B. G.*

ELEOCHARIS *pauciflora*. Heath near Tranmere. *H. W. sp.*

CLADIUM *Mariscus*. Cheshire. *Br. Fl.*
RHYNCOSPORA *alba*. On almost all the bogs. *B. G.*
CAREX *axillaris*. Over. *Br. Fl.*
——— *arenaria*. Shore. *H. W.*
——— *elongata*. Pit side at Over. *Br. Fl.*
——— *Pseudo-cyperus*. Pits near Seacombe. *H. W. sp.*
? ——— *atrata*. On Higher Edge, and Wild Bank. *B. G.*
——— *filiformis*. Cheshire. *Br. Fl.*
ALOPECURUS *agrestis*. Cheshire. *G. Gordon, mss.*
AMMOPHILA *arundinacea*. Sand-hills by the sea shore. *H. W.*
PHLEUM *arenarium*. Sand-hills on the coast. *H. W. sp.*
MELICA *nutans*. In woods, frequent; as Early Banks Wood, &c. *B. G.*
POA *aquatica*. "The most westerly station that I know for this species is on the banks of the Dee, at Chester." *J. E. Bowman, mss.*
? BRIZA *minor*. High pastures, Stayley. (Surely this cannot be correct.) *B. G.*
FESTUCA *bromoides*. W. of Cheshire. *H. W. sp.*
HORDEUM *pratense*. Cheshire. *G. Gordon, sp.*
AVENA *fatua*. Often found with the cultivated oat. *B. G.*

XLIV. DERBYSHIRE.

IT is to be feared that several errors have crept into the *Botanist's Guide* in respect to the plants of this county; the greater number of which appear to have been borrowed from *Pilkington's View of the Present State of Derbyshire*. Being repeated in the *Botanist's Guide*, I do not feel at liberty to overlook them, although the occurrence of several species little likely to exist in the county, throws suspicion of inaccuracy on all given by the same authority.

THALICTRUM *minus*. Ruins of Peveril Castle, Castleton. *H. W. sp.* Middleton Dale. *Mag. Nat. Hist.* In the entrance of the Cave at Castleton; between Matlock and Castleton; Litton Dale; Monsal Dale. *B. G.* (Some of the specimens from Peveril Castle look very like *T. majus*.)
† ADONIS *autumnalis*. In fields, but not very common. *B. G.*
MYOSURUS *minimus*. Corn-fields near Derby. *B. G.*
HELLEBORUS *viridis*. Limestone soil in Lathkill Dale. *J. E. Bowman, mss.* Matlock; Connor Castle. *B. G.*
TROLLIUS *europæus*. Between Matlock and Newhaven. *Midl. Fl.*

Near Matlock Bath, and in the Via Gellia. *H. W.* Litton Dale, near Tideswell. *B. G.*

? CORYDALIS *lutea.* Old walls near Castleton. *B. G.* (From a note, at p. 107. of the *Bot. Guide*, it appears that there is an error in this.)

——— *claviculata.* Matlock. *H. W.* Rowter Rock. *J. E. Bowman, mss.*

TURRITIS *glabra.* Between Ashborn and Okeover. *B. G.*

HUTCHINSIA *petræa.* Lime-rocks, opposite Beresford Hall. *J. E. Bowman, sp.*

DRABA *muralis.* Limestone-rocks, near Youlgreave, and in Dovedale. *J. E. Bowman, sp.* Elden Hole. *Winch, add.* Frequent in this county. *B. G.*

* CAMELINA *sativa.* Normanton. *B. G.*

COCHLEARIA *officinalis.* In a small vale below Peveril Castle, and on the Castle walls. *H. W.* Mountains round Castleton. *B. G.*

——— *anglica.* Hills near Castleton. *B. G.*

THLASPI *alpestre.* Abundant on the hills about Matlock Bath, and the Via Gellia. *H. W. sp.* Not uncommon about Youlgreave. *J. E. Bowman, mss.*

CARDAMINE *amara.* Spring Wood, near Calke Abbey. *A. Bloxam, mss.* Siddals, near Derby; Rough Heanor. *B. G.*

——— *impatiens.* Frequent by the road-side, and near the Hotels at Matlock Bath. *H. W. sp.* Poole's Hole, near Buxton. *B. G.*

? ARABIS *petræa.* Middleton Dale. *B. G.*

SISYMBRIUM *Irio.* Wingfield Manor. *B. G.*

† ERYSIMUM *cheiranthoides.* Near Ashborn. *B. G.*

† HESPERIS *matronalis.* Road-side above Edensor, near to a farm-house. *H. W. sp.* In a field by the road-side between Castleton and Eyam. *Mag. Nat. Hist.* Banks of the Derwent, Matlock. *B. G.*

VIOLA *lutea.* Hilly fields between Bakewell and Chatsworth; also on Mam Tor, near Castleton; and by the road-side between Castleton and Buxton. *H. W. sp.* Hills above Dove Dale; Lea; Wirksworth; Chapel en le Frith; Tideswell Moor; Chatsworth; abundant on the moors round Buxton. *B. G.*

DIANTHUS *Caryophyllus.* Near Edensor. *B. G.*

——— *deltoides.* Hills between Bakewell and Chatsworth; on rock in Litton Dale, near Tideswell. *B. G.*

SILENE *nutans.* Dove Dale and Middleton Dale. *H. W. sp.*

ARENARIA *verna.* Near Matlock Bath; on Peveril Castle, and neighbouring lime-rocks. *H. W. sp.* About the mouths of lead mines; between Bakewell and Castleton; Middleton Dale; Crich. *B. G.*

? CERASTIUM *tomentosum.* Kedleston. *B. G.* (I am unaware what species can be intended here. *C. tomentosum* of Hudson is, I believe, *C. latifolium* of the present day.)

TILIA *parvifolia.* Wood on the opposite side of the river from Matlock Bath. *Mag. Nat. Hist.*

HYPERICUM *montanum*. Near Matlock. *Midl. Fl.*
GERANIUM *pyrenaicum*. In Litton and Monsal Dales, near Tideswell. *B. G.*
——— *rotundifolium*. Near Derby. *B. G.* (A scarce plant in the N. of England.)
——— *sanguineum*. Near Buxton; Litton and Monsal Dales, near Tideswell. *B. G.*
ERODIUM *moschatum*. Alfreton. *B. G.*
RHAMNUS *catharticus*. Heights of Abraham, near Matlock Bath. *H. W. sp.* Not uncommon in hedges and woods. *B. G.*
HIPPOCREPIS *comosa*. A mile or two up Dove Dale. *H. W. sp.*
LATHYRUS *Aphaca*. Pinxton; Derby. *B. G.*
——— *Nissolia*. Between Breason and Risley; corn-field near Alfreton. *B. G.*
——— *hirsutus*. S. Normanton. *B. G.*
——— *palustris*. Pinxton. *B. G.*
VICIA *lutea*. Pinxton; and Derby. *B. G.*
PRUNUS *Padus*. Chee Tor, Matlock Bath. *B. G.*
RUBUS *Koehleri*, affinis. South Wood, near Calke Abbey. *A. Bloxam, mss.*
——— *saxatilis*. Via Gellia. *H. W. sp.* Hills opposite Matlock Bath. *B. G.*
——— *Chamæmorus*. On Ax-edge, near Buxton; N. E. side of Kinder-scout, near the summit. *B. G.*
POTENTILLA *verna*. Dove Dale. *H. W. sp.*
SANGUISORBA *officinalis*. Near Whaley Bridge, Castleton, and Bakewell. *H. W.* Near Calke Abbey. *A. Bloxam, mss.* Common in moist pastures; about Matlock and Dove Dale. *B. G.*
ROSA *villosa*. Middleton Dale. *Midl. Fl.* Pastures at Rough Heanor; in several hedges about Hathersage. *B. G.*
PYRUS *Aria*. Matlock and Dove Dale. *H. W.*
——— *domestica*. Crick Woods, Matlock. *B. G.*
MYRIOPHYLLUM *verticillatum*. Pond near Swarkeston Bridge. *A. Bloxam, mss.*
CIRCÆA *alpina*. Matlock. *B. G.*
? HERNIARIA *hirsuta*. Duffield. *B. G.*
SEDUM *rupestre*. Rocks near Castleton. *B. G.*
——— *dasyphyllum*. Pinxton. *B. G.*
COTYLEDON *Umbilicus*. Anchor Church, near Repton. *A. Bloxam, mss.*
SAXIFRAGA *aizoides*. I have received a specimen of this and *S. cæspitosa* from Derbyshire. (Mr. L. Howard.) *B. G.*
? ——— *cæspitosa*. Castleton Hill. *B. G.* See above. (I cannot help suspecting some error in regard to this species existing in Derbyshire, notwithstanding there are at least two authorities for it. H. W.)
——— *hypnoides*. Near Buxton, on the road to Bakewell. *H. W. sp.* Castleton; Middleton Dale; Dove Dale. *B. G.*
CHRYSOSPLENIUM *alternifolium*. Dethick; Chee Tor. *B. G.*
† CAUCALIS *latifolia*. Dovedale. *B. G.*

MYRRHIS *odorata*. Banks of the Goyt river, just below Whaley Bridge. *H. W.* Banks of the Derwent, above Chatsworth; about Buxton; in the little inclosed meadow about Pool's Hole at Buxton. *B. G.*

PIMPINELLA *magna*. Heights of Abraham, and othor places near Matlock Bath; Via Gellia; Dove Dale. *H. W. sp.* Between Matlock Bath and Willersley Castle. *J. E. Bowman, mss.*

SILAUS *pratensis*. Hills near Chatsworth. *H. W. sp.*

DIPSACUS *pilosus*. Via Gellia. *H. W. sp.* Matlock Bath; Derby; betwixt Derby and Spondon. *B. G.*

GALIUM *pusillum*. Completely covers the limestone-rocks in all the dales about Money-Ash. *Mag. Nat. Hist.* Castleton; Middleton Dale; Dove Dale. *B. G.* (If I know this species, it is certainly very abundant in several of the limestone valleys of Derbyshire. H. W.)

LACTUCA *Scariola*. Near the entrance into Peak's Hole. *B. G.*

HIERACIUM *dubium*. Coxbench Wood. *B. G.*

——— *paludosum*. Meadows near the town of Castleton. *B. G.*

CNICUS *eriophorus*. Via Gellia, in hilly fields above the Smelting House. *H. W. sp.* About the zigzag walk at Matlock Bath. *Eng. Fl.* Dry pastures near Low Leighton; Thorpe. *B. G.*

——— *heterophyllus*. Near Buxton, the exact place forgotten. *H. W.* Meadow Place Wood on the Lathkill. *B. G.*

CONYZA *squarrosa*. Via Gellia. *H. W. sp.* Rocks at Matlock. *Winch, mss.*

? GNAPHALIUM *gallicum*. Heaths. (Woodward.) *B. G.*

——— *dioicum*. Hills between Hayfield and Kinder-Scout. *B. G.*

SENECIO *saracenicus*. Near Chatsworth. (Mr. Harriman.) *W. Christy, sp.* Between Chesterfield and Sheffield. *B. G.*

ACHILLÆA *serrata*. Not far from Matlock. *Eng. Fl.*

CAMPANULA *patula*. Near Melbourne. *A. Bloxam, mss.* Frequent. *Pilkington.* (Surely this must be a mistake, for so rare a plant could hardly have escaped the notice of other botanists.) *B. G.*

——— *latifolia*. Heights of Abraham, near Matlock; and in Dove Dale. *H. W.* Springwood, near Calke Abbey. *A. Bloxam, mss.* Between Ashborn and Dove Dale; Little Chester, near Derby; between Rowsley and Darley; near Matlock, on the Ashborn Road. *B. G.*

VACCINIUM *Vitis-Idæa*. High moors beyond Mam Tor and Win Hill, from Castleton. *H. W.* East Moor; High Moor, near Hayfield. *B. G.* Plentiful. *Eng. Fl.*

——— *Oxycoccos*. On the moors; High Moor, near Hayfield; Kinderscout; and mosses near it. *B. G.*

ARBUTUS *Uva-ursi*. On Kinder-scout, near Hayfield. *B. G.* (Vaccinium Vitis-Idæa has been several times mistaken for this.)

? ERICA *multiflora*. Ashover. (Pilkington.) *B. G.*

GENTIANA *Pneumonanthe*. Eggington Heath. *B. G.*

CHLORA *perfoliata*. Pleasly Park; Whitewell. *B. G.*

POLEMONIUM *cœruleum*. Youlgreave; meadows on the Lathkill;

and elsewhere. *J. E. Bowman, sp.* Lover's Leap, near Buxton; rocks in the Winnats, &c. near Castleton. *H. W. sp.* Matlock; Alfreton Brook; by the side of the turnpike-road in Bakewell Meadow. *B. G.*

Myostis *sylvatica.* Woods on the opposite side of the river from Matlock Bath. *Mag. Nat. Hist.*

Verbascum *nigrum.* Abundant in a lane between Alport and Haddon Hall, near Bakewell. *J. E. Bowman, mss.*

* Datura *Stramonium.* Derby and Pinxton. *B. G.*

? Melampyrum *sylvaticum.* Crich; Matlock. (M. pratense probably intended.) *B. G.*

Mentha *sylvestris.* Near Matlock; Pinxton. *B. G.*

——— *piperita.* Near Matlock. *Winch, mss.* South Normanton; rivulet in Bonsall Dale, near Matlock; Pingett Wood, Low Leighton. *B. G.*

——— *viridis.* Banks of the Lathkill, below Alport. *J. E. Bowman, mss.*

——— *rubra.* Not uncommon. *J. E. Bowman, mss.*

——— *Pulegium.* Pinxton; Ockbrooke, Radbourn, and Langley Commons. *B. G.*

? Ajuga *alpina.* On the mountain that leads from Matlock into the town of Castleton, on the left-hand side, immediately adjoining the road. *B. G.*

Galeopsis *Ladanum.* Road-side, two or three miles from Bakewell, towards Buxton. *H. W. sp.*

——— *versicolor.* About Matlock Bath, and Driffield. *B. G.*

Stachys *germanica.* Pinxton. *B. G.*

† Leonurus *Cardiaca.* Handley; Mackworth. *B. G.*

Calamintha *Nepeta.* South Normanton. *B. G.*

Acinos *vulgaris.* Youlgreave. *J. E. Bowman, sp.* Stoney Middleton Dale; and Dove Dale. *H. W. sp.*

Scutellaria *minor.* Pinxton. *B. G.*

? Salvia *pratensis.* Crich. *B. G.*

Lathræa *squamaria.* Calke Abbey. *A. Bloxam, mss.* Under high rocks, behind Saxton's Bath House, Matlock. *Eng. Fl.* Pleasly Park. *B. G.*

Hottonia *palustris.* Ponds by Swarkeston Bridge. *A. Bloxam, mss.*

Chenopodium *olidum.* Dethick. *B. G.*

* Rumex *alpinus.* On a farm of mine in Chinley, near Chapel en le Frith, which is occupied by J. Porritt, but very near the farm-house. *H. W. sp.* At One-Ash Grange, near Bakewell. *Mag. Nat. Hist.* (The only English stations?)

——— *maritimus.* Near Swarkestone Bridge on the Trent. *B. G.*

* Daphne *Mezereum.* In Meadow Place Wood, on the Lathkill; copse near Bakewell, sparingly. *J. E. Bowman, mss.* Matlock; Chee Tor. *B. G.*

Euphorbia *amygdaloides.* Calke Park. *A. Bloxam, mss.*

Empetrum *nigrum.* Moors beyond Mam Tor and Win Hill, from Castleton. *H. W. sp.* Moors above Buxton; abundant near Chapel en le Frith. *B. G.*

Orchis *pyramidalis.* Heights of Abraham, and other places about

Matlock Bath and Cromford. *H. W. sp.* Below Alport. *J. E. Bowman, mss.*

ORCHIS *ustulata.* Matlock Bath. * * * *sp.* Alfreton; S. Normanton. *B. G.*

? —— *hircina.* Crich. *B. G.*

OPHRYS *muscifera.* Via Gellia, near the fork of the road, three or four miles from Matlock Bath. *H. W. sp.*

——— *apifera.* Heights of Abraham, Matlock Bath, in various places. *H. W. sp.*

LISTERA *cordata.* Moors between Sheffield and Chatsworth. *Eng. Fl.* Kinder-scout. *B. G.*

EPIPACTIS *grandiflora.* Newton Wood. *B. G.*

CROCUS *sativus.* Holmes; Siddals, near Derby; Breadfall; Duffield, near the banks of the river Derwent. *B. G.*

TAMUS *communis.* Matlock Bath, and Via Gellia. *H. W.*

CONVALLARIA *multiflora.* Pleasly Park. *B. G.*

——————— *majalis.* Matlock Bath, and Via Gellia. *H. W. sp.* Meadow Place Wood. *J. E. Bowman, mss.*

ORNITHOGALUM *nutans.* Meadows near Derby. *Eng. Fl.*

GAGEA *lutea.* Meadow Place Wood. *J. E. Bowman, mss.* Park Hall woods; in a meadow adjoining the Copper Mills, Derby. *B. G.*

* LILIUM *Martagon.* By the river Wye, about a mile and a half from Buxton towards Bakewell; only two specimens, probably brought by the stream from Buxton. *H. W. sp.*

COLCHICUM *autumnale.* Meadows at Marston Montgomery; pastures between Duffield and Burley; very abundantly in Breadsal Long Meadow, and near Derby. *B. G.*

ACORUS *Calamus.* Cutthorpe, near Chesterfield. *B. G.*

POTAMOGETON *zosteræfolius.* Pond by Swarkeston Bridge. *A. Bloxam, mss.*

ERIOPHORUM *vaginatum.* Hills behind Mam Tor from Castleton. *H. W.*

BLYSMUS *compressus.* Field by the Buxton Road, at the end of Monsal Dale, towards Bakewell. *H. W. sp.*

CAREX *axillaris.* By the side of the ponds, Calke Abbey. *A. Bloxam, mss.*

——— *intermedia.* Calke Park. *A. Bloxam, mss.*

——— *strigosa.* At the bottom of Spring Wood, Calke Abbey. *A. Bloxam, mss.*

? —— *digitata.* Monsal Dale. *Winch, add.* (Is there any error of transcription here?)

MELICA *nutans.* Via Gellia. *H. W. sp.* Between Matlock and New Haven. *Midl. Fl.*

HORDEUM *pratense.* Near Bakewell, on the road to Buxton. *H. W. sp.*

ELYMUS *europæus.* Rocks opposite Matlock Bath. *B. G.*

XLV. NOTTINGHAMSHIRE.

A CHECKED Catalogue of the Plants of this county, from T. H. Cooper, Esq., accompanied by numerous specimens, enables me to give a tolerably copious list of species; but very few particular localities for them can be named, excepting such as have appeared in the *Botanist's Guide*. Ordoyno's *Flora Nottinghamensis* I have not seen, but am informed that it is too inaccurate for my purpose.

AUTHORITY.

Cooper, cat.—Checked Catalogue of Plants in Nottinghamshire. T. H. Cooper, Esq.

MYOSURUS *minimus*. Between Radford and Woollaton Park. *B. G.*

RANUNCULUS *parviflorus*.
† HELLEBORUS *viridis*.
* DELPHINIUM *Consolida*.
CORYDALIS *claviculata*.
* ——— *solida*.
NASTURTIUM *sylvestre*.
} Notts. *Cooper, cat.*

TURRITIS *glabra*. Notts. *T. H. Cooper, sp.* Fields between Redford and Lenton. *B. G.*

CARDAMINE *amara*. Notts. *T. H. Cooper, sp.*

† COCHLEARIA *officinalis*. In several places on the walls at Woolaton. *B. G.*

TEESDALIA *nudicaulis*. Notts. *T. H. Cooper, sp.* Plentifully in that part of Nottingham Park which lies nearest the Deer Leap; and all over Radford Lings, towards Nottingham. *B. G.*

† HESPERIS *matronalis*. Notts. *Cooper, cat.*

* CAMELINA *sativa*. Notts. *T. H. Cooper, sp.*

LEPIDIUM *Smithii*. Notts. *Cooper, cat.*

RESEDA *lutea*. Notts. *T. H. Cooper, sp.*

VIOLA *lutea*.
DROSERA *longifolia*.
} Notts. *Cooper, cat.*

DIANTHUS *deltoides*. Notts. *T. H. Cooper, sp.* Abundantly in Nottingham Park, Lenton Hollows, &c. *Midl. Fl.* Sand-banks near Wollerton, on the road from Derby to Nottingham. *B. G.*

SILENE *nutans*. Notts. *T. H. Cooper, sp.* Walls of Nottingham Castle, and thereabouts. *Eng. Fl.* On the rock at Snenton Hermitage, in great plenty. *B. G.*

——— *noctiflora*.
——— *anglica*.
} Notts. *T. H. Cooper, sp.*

STELLARIA *nemorum.*
ARENARIA *verna.*
CERASTIUM *tetrandrum.* } Notts. *Cooper, cat.*

——— *arvense.*
MŒNCHIA *erecta.*
RADIOLA *millegrana.* } Notts. *T. H. Cooper, sp.*

ALTHÆA *officinalis.* Notts. *Cooper, cat.*

† TILIA *parvifolia.*
HYPERICUM *montanum.*
† GERANIUM *pyrenaicum.* } Notts. *T. H. Cooper, sp.*

——— *rotundifolium.*
——— *sanguineum.* } Notts. *Cooper, cat.*

†——— *phæum.* Beyond Nottingham, in the way to Alfreton. *B. G.*

RHAMNUS *catharticus.* Notts. *T. H. Cooper, sp.* Basford; Bulwell; lane at Gedling. *B. G.*

——— *Frangula.*
ULEX *nanus.*
MEDICAGO *sativa.*
——— *maculata.* } Notts. *T. H. Cooper, sp.*

LATHYRUS *sylvestris.* Notts. *T. H. Cooper, sp.* Among the pales of Colwick Park, one mile from Nottingham. *B. G.*

——— *Nissolia.* Notts. *T. H. Cooper, sp.*

TRIFOLIUM *ochroleucum.* Notts. *Cooper, cat.*

——— *subterraneum.* Notts. *T. H. Cooper, sp.*

? LOTUS *angustissimus.* Notts. *Cooper, cat.* (I fear there must be some error here.)

ASTRAGALUS *glycyphyllos.* Notts. *T. H. Cooper, sp.* Colwick Wood; in the lane leading from Larkdale to Radford Lings; and on the sand-hills going down from Cow Lane, Nottingham, to the gallows. *B. G.*

ONOBRYCHIS *sativa.*
VICIA *lathyroides.*
——— *angustifolia.* } Notts. *T. H. Cooper, sp.*

* PRUNUS *domestica.*
——— *Padus.*
RUBUS *Koehleri.*
——— *saxatilis.* } Notts. *Cooper, cat.*

——— *suberectus.* Notts. *T. H. Cooper, sp.*

* FRAGARIA *elatior.* Notts. *Cooper, cat.*

POTENTILLA *argentea.* Notts. *T. H. Cooper, sp.*

COMARUM *palustre.* Notts. *Cooper, cat.*

SANGUISORBA *officinalis.* Notts. *T. H. Cooper, sp.* In most meadows and pastures about Nottingham, especially about Beeston and Lenton. *B. G.*

ROSA *spinosissima.*
——— *tomentosa.* } Notts. *T. H. Cooper, sp.*

——— *villosa.*
——— *inodora.*
PYRUS *Aria.* } Notts. *Cooper, cat.*

——— *torminalis.* Notts. *T. H. Cooper, sp.*

EPILOBIUM *roseum*. Notts. *Cooper, cat.*
? ——— *alpinum*. By the edge of a large watery ditch between Lenton and Beeston, about a mile and a half from Nottingham. *B. G.*
MYRIOPHYLLUM *verticillatum*. Notts. *T. H. Cooper, sp.* In the Trent, below Colwick, on the opposite side of the river. *B. G.*
CERATOPHYLLUM *demersum*. Notts. *Cooper, cat.*
LYTHRUM *hyssopifolium*. In places where water sometimes stagnates, a little below Wilford Boat. *B. G.*
BRYONIA *dioica*. Notts. *T. H. Cooper. sp.*
SCLERANTHUS *perennis*.
RIBES *alpinum*.
† —— *nigrum*. } Notts. *Cooper, cat.*
CHRYSOSPLENIUM *alternifolium*. Notts. *T. H. Cooper, sp.*
CICUTA *virosa*. Nottingham Park. *B. G.*
APIUM *graveolens*.
SISON *Amomum*.
* CARUM *Carui*.
PIMPINELLA *magna*. } Notts. *T. H. Cooper, sp.*
SIUM *latifolium*.
BUPLEURUM *rotundifolium*.
ŒNANTHE *pimpinelloides*. } Notts. *Cooper, cat.*
——— *peucedanifolia*.
——— *Phellandrium*. } Notts. *T. H. Cooper, sp.*
FŒNICULUM *vulgare*. Notts. *Cooper, cat.*
SILAUS *pratensis*. Notts. *T. H. Cooper, sp.*
PEUCEDANUM *officinale*. Wood at Colwick. *B. G.*
——— *palustre*. Notts. *Cooper, cat.*
PASTINACA *sativa*.
TORILIS *infesta*.
† ANTHRISCUS *Cerefolium*. } Notts. *Cooper, cat.*
MYRRHIS *odorata*.
SMYRNIUM *Olusatrum*. } Notts. *T. H. Cooper, sp.*
* LONICERA *Caprifolium*.
VIBURNUM *Lantana* } Notts. *Cooper, cat.*
VISCUM *album*.
GALIUM *pusillum*.
——— *saccharatum*. } Notts. *T. H. Cooper, sp.*
——— *erectum*. Notts. *Cooper, cat.*
——— *tricorne*. About Woollaton old-pits. *B. G.*
FEDIA *dentata*. Notts. *Cooper, cat.*
DIPSACUS *pilosus*. Notts, *T. H. Cooper, sp.* Pleasly Forges. *B. G.*
SONCHUS *palustris*. Several places about Nottingham. *B. G.*
LACTUCA *Saligna*. Near Bingham, before entering the town, going from Bottesford, right hand bank. *B. G.*
——— *virosa*. Notts. *T. H. Cooper, sp.*
PRENANTHES *muralis*.
HIERACIUM *paludosum*.
——— *sylvaticum*. } Notts. *T. H. Cooper, sp.*
——— *umbellatum*. Notts. *Cooper, cat.*

ONOPORDUM *Acanthium.* } Notts. *T. H. Cooper, sp.*
CNICUS *pratensis.*
——— *eriophorus.* Notts. *Cooper, cat.*
GNAPHALIUM *dioicum.* Notts. *T. H. Cooper, sp.*
CONYZA *squarrosa.* Notts, *Cooper, cat.*
ERIGERON *acris.* Notts. *T. H. Cooper, sp.*
SENECIO *viscosus.* Notts. *Cooper, cat.*
ANTHEMIS *nobilis.*
CAMPANULA *glomerata.*
——— *latifolia.* } Notts. *T. H. Cooper, sp.*
——— *patula.*
——— *Trachelium.*
† ——— *Rapunculus.* Bradford Hollows. *B. G.*
VACCINIUM *Oxycoccos.* } Notts. *T. H. Cooper, sp.*
——— *Vitis-Idæa.*
* MENZIESIA *polifolia.* "Has certainly been gathered in Sherwood Forest, the specimen having been so named by Mr. Mackay." "Erica vagans was gathered with it. Can they have been planted?" *Miss Bell, mss.*
* ERICA *vagans.* See the preceding. (The occurrence of two very rare and ornamental shrubs, neither of them such as would have been expected in this county, and one hitherto unknown as a native of England, may well afford some excuse for doubting their existence as *really wild* plants.)
PYROLA *minor.*
MONOTROPA *Hypopitys.* } Notts. *T. H. Cooper, sp.*
GENTIANA *Pneumonanthe.*
CHLORA *perfoliata.* Notts. *T. H. Cooper, sp.* In White Moor close, near Radford Church; and about Mansfield. *B. G.*
CUSCUTA *Epithymum.* } Notts. *Cooper, cat.*
† ANCHUSA *sempervirens.*
MYOSOTIS *collina.*
——— *sylvatica.* } Notts. *T. H. Cooper, sp.*
VERBASCUM *nigrum.*
† ——— *Lychnites.* At Clifton Hall. *B. G.*
——— *pulverulentum.* At Wollerton, near Nottingham. *Eng. Fl.*
* DATURA *Stramonium.* Introduced. *Cooper, cat.*
† ATROPA *Belladonna.*
SOLANUM *nigrum.* } Notts. *T. H. Cooper, sp.*
LINARIA *Elatine.*
——— *spuria.* Notts. *T. H. Cooper, sp.* In many places about Nottingham. *B. G.*
LIMOSELLA *aquatica.* Notts. *Cooper, cat.*
VERONICA *polita.* } Notts. *T. H. Cooper, sp.*
LYCOPUS *europæus.*
MENTHA *rotundifolia.* Notts. *T. H. Cooper, sp.* Near the Bath at Mansfield. *B. G.*
——— *sylvestris.* By the water side, Radford. *B. G.*
——— *piperita.* At the back of St. Anne's Well, Woodlane. *B. G.*

MENTHA *viridis.*
——— *citrata.*
——— *gentilis.*
——— *gracilis.* } Notts. *Cooper, cat.*
——— *rubra.* Notts. *T. H. Cooper, sp.*
——— *Pulegium.* Gunthorp; and Yellow-Green. *B. G.*
† TEUCRIUM *Chamædrys.* Notts. *T. H. Cooper, sp.*
† LEONURUS *Cardiaca.* Notts. *T. H. Cooper, sp.* Between Tickell and Worksop. *Eng. Fl.* On the right-hand, going into Barford from Nottingham; on the left-hand of Lenton field going to the Abbey-yard from Nottingham Park; and near Brockstow, in a close by the road-side leading to Nuttal. *B. G.*
GALEOBDOLON *luteum.*
GALEOPSIS *Ladanum.* } Notts. *T. H. Cooper, sp.*
——— *villosa.* Near Newark. *Eng. Fl.*
——— *versicolor.* Notts. *Cooper, cat.*
ACINOS *vulgaris.*
CALAMINTHA *officinalis.*
LATHRÆA *squamaria.* } Notts. *T. H. Cooper, sp.*
* CYCLAMEN *europæum.* At Langar, near the seat of Earl Howe, plentifully, but yet doubtful as a native. *B. G.* (C. hederæfolium?)
PRIMULA *elatior.* Notts. *Cooper, cat.*
HOTTONIA *palustris.*
LITTORELLA *lacustris.*
CHENOPODIUM *murale.*
——— *polyspermum.* } Notts. *T. H. Cooper, sp.*
——— *olidum.* Notts. *T. H. Cooper, sp.* Behind the Almshouse; and between Chapel Bar and the sands-hills, Nottingham. *B. G.*
POLYGONUM *minus.* Notts. *T. H. Cooper, sp.*
RUMEX *maritimus.* Notts. *T. H. Cooper, sp.* By the Leen at Snenton, in going from the meadows to the Trent. *B. G.*
MERCURIALIS *annua.*
† ULMUS *glabra.* } Notts. *T. H. Cooper, sp.*
QUERCUS *sessiliflora.* Notts. *Cooper, cat.*
* CASTANEA *vulgaris.*
CARPINUS *Betulus.* } Notts. *T. H. Cooper, sp.*
POPULUS *canescens.* Notts. *Cooper, cat.*
SALIX *aquatica.*
—— *Helix.*
—— *petiolaris.*
—— *rubra.*
—— *Russeliana.*
—— *Smithiana.*
—— *triandra.*
? —— *glauca.*
? —— *sphacelata.* } Notts. *T. H. Cooper, sp.**

* The specific names in the genera *Salix*, *Rosa*, *Rubus*, *Mentha* and *Ulmus*, are

SALIX *amygdalina.*
—— *cinerea.*
—— *Lambertiana.* } Notts. *Cooper, cat.*
—— *oleifolia.*
—— *pentandra.*

? — *arenaria.* Basford Bottom. *B. G.* Notts. *Cooper, cat.* (Rarely found remote from mountains.)

EMPETRUM *nigrum.* Notts. *Cooper, cat.*

* PINUS *sylvestris.* Introduced. *Cooper, cat.*

HYDROCHARIS *Morsus-ranæ.* Near Newark. *Midl. Fl.*

STRATIOTES *aloides.*
SAGITTARIA *sagittifolia.* } Notts. *T. H. Cooper, sp.*
ORCHIS *pyramidalis.*

——— *ustulata.* Notts. *T. H. Cooper, sp.* By the Trent side, between Nottingham and Southwell. *B. G.*

? —— *hircina.* "At the bottom of Clifton Hill, in April and the beginning of May; also in Colwick Wood. *Deering.* The very early period of flowering, mentioned by Deering, renders his plant doubtful." *Eng. Fl.*

OPHRYS *apifera.* } Notts. *T. H. Cooper, sp.* Aspley. *B. G.*
——— *muscifera.*

EPIPACTIS *ensifolia.* Notts. *Cooper, cat.*

CROCUS *vernus.* Notts. *T. H. Cooper, sp.* About Nottingham, plentifully. *B. G.*

——— *nudiflorus.* Notts. *T. H. Cooper, sp.* Between Nottingham Castle and the Trent. *Br. Fl.* (Mr. Cooper's specimens appear to belong to C. speciosus; which, indeed, I take to be altogether the same as C. nudiflorus. In the common spring crocus, the stigmata sometimes equal, sometimes exceed the stamens, varying with age and difference of colour.)

GALANTHUS *nivalis.*
TAMUS *communis.* } Notts. *T. H. Cooper, sp.*
CONVALLARIA *multiflora.*

——— *majalis.* Notts. *Cooper, cat.*

ORNITHOGALUM *umbellatum.* Notts. *T. H. Cooper, sp.*

——— *nutans.* Notts. *T. H. Cooper, sp.* Meadows near Nottingham. *Eng. Fl.*

GAGEA *lutea.* Notts. *T. H. Cooper, sp.*

ALLIUM *oleraceum.* Notts. *Cooper, cat.*

TULIPA *sylvestris.* Notts.; never flowering, or putting up more than one leaf. *T. H. Cooper, sp.*

COLCHICUM *autumnale.* Notts. *T. H. Cooper, sp.* Nottingham Meadows, and about Trent Bridge. *B. G.*

TYPHA *angustifolia.* Notts. *T. H. Cooper, sp.*

SPARGANIUM *natans.* On the E. side of Scrooby, nigh a great wood where the footway is cast up. *B. G.*

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usually given exactly as attached by correspondents. Having rarely *examined* the dried specimens of these genera, I do not feel myself competent either to confirm or to correct the nomenclature of others. H. W.

ACORUS *Calamus.*
POTAMOGETON *zosteræfolius.* } Notts. *T. H. Cooper, sp.*

——— *rufescens.*
LEMNA *gibba.*
——— *polyrhiza.*
——— *trisulca.* } Notts. *Cooper, cat.*

ERIOPHORUM *vaginatum.* Notts. *T. H. Cooper, sp.*

——— *pubescens.*
ELEOCHARIS *multicaulis.* } Notts. *Cooper, cat.*

SCHŒNUS *nigricans.*
BLYSMUS *compressus.*
CAREX *digitata.*
——— *intermedia.*
——— *Pseudo-Cyperus.*
——— *stricta.* } Notts. *T. H. Cooper, sp.*

——— *Œderi.*
——— *teretiuscula.* } Notts. *Cooper, cat.*

ALOPECURUS *agrestis.*
CALAMAGROSTIS *Epigejos.*
——— *lanceolata.*
MELICA *nutans.*
POA *aquatica.*
——— *distans.*
FESTUCA *bromoides.*
BROMUS *arvensis.*
——— *racemosus.*
——— *secalinus.*
AVENA *strigosa.* } Notts. *T. H. Cooper, sp.*

——— *fatua.* Here and there among the corn about Nottingham. *B. G.*

ELYMUS *europæus.*
HORDEUM *pratense.*
BRACHYPODIUM *pinnatum.*
LOLIUM *temulentum.* } Notts. *T. H. Cooper, sp.*

XLVI. LINCOLNSHIRE.

ANEMONE *Pulsatilla.* Bernak and Lincoln Heaths; and Southrop Common; Coultsworth, half a mile from the N. road towards Leicestershire. *B. G.*

CRAMBE *maritima.* Among the sand-hills on the coast in abundance. *B. G.*

? DIANTHUS *cæsius.* Lincoln Heath. (Martyn.) *B. G.*

SILENE *anglica.* Frequent in autumn among turnips on the wolds. *B. G.*

? CERASTIUM *alpinum*. On the bank-side, on the left hand of the road going down from the bowling-green at Grantham to Manthorpe. (Martyn.) *B. G.*

LINUM *perenne*. Beyond Stamford, in the road to Grantham for a considerable way. *B. G.*

TILIA *parvifolia*. Lincolnshire. *Eng. Fl.*

GERANIUM *sanguineum*. Lincoln Heath (Martyn); Manby Wood, near Glanford. *B. G.*

ASTRAGALUS *glycyphyllos*. N. road near Coltersworth, in the hedge. *B. G.*

——— *hypoglottis*. Near Grantham, on the heath; Lincoln Heath. *B. G.*

LATHYRUS *palustris*. In the meadows in the E. Fen, in abundance, where they are most subject to be overflowed. *B. G.*

——— *pisiformis*. At Ingolm Mills. *B. G.* Peebly beach. *Br. Fl.*

RHAMNUS *catharticus*. Vale of Belvoir. *B. G.*

SANGUISORBA *officinalis*. Fields about Belvoir Castle; plentiful in meadows between Folkingham and Grantham. *B. G.*

MYRIOPHYLLUM *verticillatum*. Near Boston. *B. G.*

HERNIARIA *glabra*. On a heath near Sleaford, on the road to Grantham. *B. G.*

CICUTA *virosa*. In the E. Fen, chiefly on the edges of the narrow channels, called Rows, which communicate the deeps with each other. *B. G.*

BUPLEURUM *rotundifolium*. Carlby, between Stamford and Bourne. *B. G.*

——— *tenuissimum*. On the sea banks below the town of Boston, especially below Shirbeck Church. (Probably the plant which Plukenet mistook for Buffonia tenuifolia.) *B. G.*

* CARUM *Carui*. Swafield Dale, seven miles S. of Grantham; abundant in the marshes near Boston, on the sides of the Witham, within the banks near the Grand Sluice. *B. G.*

† CAUCALIS *daucoides*. Carlby, between Stamford and Bourne. *Eng. Fl.*

ŒNANTHE *pimpinelloides*. In the parish of Quaplod, near Spalding. *B. G.*

PEUCEDANUM *palustre*. In the E. Fen, in vast plenty. *B. G.*

* CORIANDRUM *sativum*. Wild and uncultivated places about Folkingham, very plentiful, and apparently indigenous. *B. G.*

GALIUM *tricorne*. Near Stamford. *Br. Fl.*

CNICUS *eriophorus*. Road-side between Stamford and Grantham. *B. G.* Near Barton. *Winch, mss.*

? ARTEMISIA *cœrulescens*. Said to have been found near Boston, but now sought there in vain.

GNAPHALIUM *dioicum*. Bernak and Grantham Heaths. *B. G.*

SENECIO *paludosus*. On the banks of ditches near Bradford Water, half a mile from Lincoln. *Eng. Fl.* In wet land near Hare Booth, on the Kesteven side of the river Witham. *B. G.*

CINERARIA *palustris*. In the E. Fen, in some years in vast abundance, in others very scarce. *B. G.*

CAMPANULA *glomerata*. In the road between Lincoln and the Spital Inn. *A. Bloxam, mss.*

VACCINIUM *Oxycoccos*. Very abundant. *B. G.*

MONOTROPA *Hypopitys*. Close to Summer Castle, in fir woods. *B. G.*

GENTIANA *Pneumonanthe*. On the heathy ground between Newark and Lincoln, a few miles from the latter, on the right; Horncastle, near the Tower of Moor. *B. G.*

CHLORA *perfoliata*. In Belton Park. *B. G.*

SYMPHYTUM *tuberosum*. On the fen-banks, mixed with S. officinale. *B. G.*

? SIBTHORPIA *europæa*. Meadows at Honington. (Blackstone.) *B. G.*

MENTHA *sylvestris*. Wet places. *B. G.*

TEUCRIUM *Scordium*. In the E. Fen, often near the places where geese frequently land. *B. G.*

GALEOPSIS *versicolor*. Grantham. *B. G.*

STACHYS *germanica*. Four miles S. of Grantham, opposite Easton; a common weed in the fields and hedges, a little wide of Coltersworth, about eight miles on this side Grantham, in profusion in the years 1794 and 1796, on the left-hand side of the road. *B. G.*

OROBANCHE *elatior*. Plentiful near Summer Castle. *B. G.*

LATHRÆA *squamaria*. At Exton, near Stamford. *Eng. Fl.*

STATICE *reticulata*. On the salt marshes near Frieston, Leverton, &c.; and also near Fosdyke Wash; growing in the level grassy land where sheep bite close. *B. G.*

ATRIPLEX *pedunculata*. Near Boston. *Eng. Fl.* Near Skirbeck Church, half a mile from Boston, on the road-side between Foss Dyke and Cross-key Washes; in some years vastly abundant, in others very difficult to find. *B. G.*

? POLYGONUM *viviparum*. Lincoln Heath. (Martyn.) *B. G.*

RUMEX *maritimus*. Marshes at Crowland. *B. G.*

HIPPOPHÆ *rhamnoides*. At Skegness, on the beach near the sea; sea-banks in Lindsey coast. *B. G.*

STRATIOTES *aloides*. In the fen ditches, and those in the marsh behind the sea-bank, where the water is deep and the current slow; near the new bridge at Gainsborough. *B. G.*

ORCHIS *ustulata*. Bernak Heath, near Stamford. *B. G.*

? OPHRYS *aranifera*. In an old stone-pit, hardly a mile from Barneck. (Merrett.) *B. G.*

ASPARAGUS *officinalis*. In the rich meadows near Holbeach, Long Sutton, &c. *B. G.*

CLADIUM *Mariscus*. East Fen. *B. G.*

CALAMAGROSTIS *lanceolata*. Fenny parts. *Eng. Fl.* In the E. Fen, near Revesby Abbey. *B. G.*

——————— *epigejos*. Moist woods, not unfrequent; near Gainsborough, in every ditch. *B. G.*

ELYMUS *arenarius*. On the dunes or sand-hills, near the sea, in all parts of Lincolnshire marshes where such hills are met with, particularly at Skegness and Sutton. *B. G.*

XLVII. YORKSHIRE.

No county in England offers a finer field for a local Flora than does Yorkshire; and it is not a little remarkable that none should yet exist; for the Lists of Yorkshire Plants, by Teesdale, in the *Linnæan Transactions**, scarcely can be so designated. The following Catalogue, however, will show that the extensive surface of the county, so varied in soil, shelter, and elevation, produces an equally varied and extensive Flora, affording ample materials for such purpose to any resident botanist, even should he limit his researches to the compilation of a mere list of species and stations. Mr. Ward, of Richmond, has favoured me with a catalogue of plants in the vicinity of that town, which he distinguishes as those of the limestone tract, on the N., S., and W. of Richmond (referred to as "Richmond" simply, in the following pages); and those of the red-marl tract E. of that town; adding also certain species found near Ripon, in Wensleydale, or within the bounds of Durham. To Mr. Denny, of Leeds, also, I am indebted for a Catalogue of Plants found about that town, with the addition of others in Bolton Woods, or on the limestone tract, "chiefly *Thorp Arch*, a village twelve miles N. E. of Leeds. The limestone commences at about six miles from Leeds, at the village of Scarcroft, where many of the same plants are found." Some others marked in Mr. Denny's Catalogue, but on the authority of another observer, are purposely omitted here. The *Botanist's Guide*, *Magazine of Natural History*, and Winch's MS. Additions (see Introduction), have supplied many of the stations. Several may be found in the *New Harrowgate Guide*, and other topographical works; but most of such are inserted here from other sources.

AUTHORITIES.

Ward, cat.—Checked Catalogue of Plants growing about Richmond, with additional species from about Ripon and Wensleydale. Mr. James Ward.

Denny, cat.—Checked Catalogue of Plants about Leeds, with additional species from the limestone tract about Thorp Arch, &c. H. Denny, Esq.

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* CLEMATIS *Vitalba*. Near Richmond. *Ward, cat.* Not wild there. *J. E. Leafe, mss.*

ANEMONE *Pulsatilla*. Limestone tract. *Denny, cat.* Above the lake in a place called the Close, near Pontefract; heath between

* Not possessing a copy of these Transactions, Teesdale's localities are taken at second hand from the Botanist's Guide.

Doncaster and Broadsworth; Ledston Park near Pontefract; pastures near Aberford. *B. G.* Between Tadcaster and Bramham. *Winch, add.* Near Rotherham. *Mag. N. H.*

THALICTRUM *alpinum.* On Cronkley Fell, at 2000 feet of elevation. *R. B. Bowman, mss.* Giggleswick Scar; Richardson's Scar, Gerdale, &c. *Winch, add.*

——— *minus.* Thorp Arch; about Settle and Ingleton; Mackershaw Wood; Skirrith Wood, near Ingleton; about Kilnsay; common near Redcar; plentiful in Gordale. *B. G.*

——— *majus.* Arncliffe. *R. Bowman, sp.* Ripon. *Ward, cat.* Limestone tract. *Denny, cat.* Gordale Scar. *Winch, add.* In Holderness; about Skipton; hedges near Egleston; Yorkshire side of the Tees. *B. G.*

MYOSURUS *minimus.* Fields S.E. of Welburn; near York. *B. G.*

RANUNCULUS *parviflorus.* In Malton Fields. *B. G.*

TROLLIUS *europæus.* Richmond. *Ward, cat.* Wood at Clayton's Bridge; Mill Island; Banks of the Ribble. *Winch, add.* Hovingham Woods, near Holly Hill; in Skirrith Wood, and moist woods about Settle; about Grassington in Wharfdale; near Copgrove, &c. very common; moist meadows near Ripon; Wensleydale; Malham Cove. *B. G.*

HELLEBORUS *viridis.* Richmond. *Ward, cat.* Kirby Fleetham; near Rotherham; on Clay and limestone near Doncaster. *Mag. Nat. Hist.* Hedges near Stonegrave, scarce; near Fountain's Abbey; stony pastures by Tanfield; Kiddow Lane, between Leeds and Tadcaster; above Aberford; banks of the river opposite the mill, Knaresborough. *B. G.*

* DELPHINIUM *Consolida.* Corn-field near Ripon, rare. *B. G.*

ACTÆA *spicata.* Whitfell Gill, near Askrigg, Wensleydale, truly wild. *R. Bowman, sp.* Woods at Hackness, near Scarboborough. *A. Bloxam, mss.* Limestone tract. *Denny, cat.* Liley Wood, near Whitley Hall, thirteen miles from Halifax, on the road to Barnsby; rocks between Chapel-in-the-Dale and Mergill; between Darnbrook and Arncliffe. *Winch, add.* In the N. W. of Yorkshire, as about Malham Cove, Clapham, the base of Ingleborough Hill, and Thorp Arch. *Eng. Fl.* Hildersley; Hovingham Lanes. *B. G.*

* EPIMEDIUM *alpinum.* Bingley Woods. *B. G.* (Is it still there?)

PAPAVER *hybridum.* Malton corn-fields. *B. G.*

* ——— *somniferum.* Leeds. *Denny, cat.*

MECANOPSIS *cambrica.* Mossdale Head in Wensleydale. *B. G.*

CORYDALIS *lutea.* Old walls about Richmond. *J. Ward, sp.* Near Fountains Hall, by Fountain's Abbey. *Eng. Fl.* Old walls about Fountain's Abbey. *B. G.*

——— *claviculata.* Leeds. *Denny, cat.*

NASTURTIUM *sylvestre.* Marshes and sides of ditches at Beverley; banks of the Ure, near Ripon; river side at Newsham Bridge, near Malton; banks of the Aire below Leeds. *B. G.* Below Birbeck's Weir, Settle. *Winch, add.*

† BARBAREA *præcox.* Near the stones by the farthest lane into Longcliffe, Settle. *Winch, add.*

TURRITIS *glabra*. Red marl, near Richmond. *Ward, cat.* Near Rotherham. *Mag. Nat. Hist.* Lanes near Thirsk; corn-fields near Ripon; and dry banks near Helperby. *B. G.*

CARDAMINE *amara*. Richmond. *Ward, cat.* Leeds. *Denny, cat.* Near Ripon. *Eng. Fl.* Near Rotherham. *Mag. Nat. Hist.* By the Derwent at Kirkham, and in many other places; in Newburgh Wood, near Coxwold; banks of the Aire above Leeds; near Scarborough. *B. G.* Rounding Bridge Mill, and bottom of Settle corn-mill race. *Winch, add.*

——— *impatiens*. Kelhoe, below the Great Cave; about lime-kiln rocks, Richardson's Scar; Cave Hole Wood. *Winch, add.* Among some stones under the scars near Wherf; sides of rivulets in the N. and W. Riding; about Settle; near Richmond. *B. G.*

? ——— *bellidifolia*. "Various places near Ripon Minster. *Merrett.* I am sorry it does not grow there; *Turritis hirsuta* appears to have been mistaken for it. Mr. Brunton." *B. G.*

DRABA *incana*. On Cronkly Fell, at about 2000 feet above the sea; Pennighant; Aruher Scars, near Arncliffe. *R. B. Bowman, sp.* Richmond and Wensleydale. *Ward, cat.* Richardson's Scar, Malham Cove. *Winch, add.* Rock near the summit of Ingleborough, on the W. side; Roseberry Coppice; walls in Craven, Wensleydale and Teesdale; about Gordale; rocks above the ebbing and flowing well at Settle. *B. G.*

——— *muralis*. Several parts of Craven; about Malham Cove; walls at Old Malton. *Eng. Fl.* Fissures of the limestone rocks about Settle, Ingleton, and Malham; Amber Scar, near Arncliffe; Littledale; Kilnsay Crag, Wharfdale. *B. G.*

COCHLEARIA *officinalis*. Richmond. *Ward, cat.* Limestone tract near Leeds. *Denny, cat.* Sea shore; Ingleborough Hill; very common near rivulets in Craven; Wensleydale; above Pateley Bridge, near Ripon; woods near Bolton Abbey; and banks of the Wharf as far down as Ilkley. *B. G.*

THLASPI *alpestre*. Richmond. *Ward, cat.* Malham Cove; Richardson's Scar; between Swaledale and Malham. *Winch, add.* Pastures about the ebbing and flowing well, a mile from Settle, towards Ingleborough; between Settle and Malham, within half a mile of the Tarn; on Ingleborough. *B. G.*

? ——— *perfoliatum*. Leeds. *Denny, cat.* Pastures above the ebbing and flowing well, two miles from Grislewick, in stony ground among the grass. (Merrett.) *B. G.* (The preceding species is probably intended in the latter place. The mark attached to the present species in Mr. Denny's Catalogue is, perhaps, misplaced, neither of the other species being checked.)

HUTCHINSEA *petræa*. Wensleydale. *Ward, cat.* Burton in Bishopdale; towards the E. end of a village by which we may pass over Malham Cove. *Winch, add.* Rocks near the waterfall at Burton, in Bishopdale, Wensleydale. *B. G.*

TEESDALIA *nudicaulis*. Bulmer Fields; corn-fields at Alne, near Easingwold; sandy hedge-banks at the S. extremity of

Hutton Moor; old quarries on Crook's Moor, near Sheffield. *B. G.*

* Iberis *amara.* Below Birbeck's Weir, Settle. *Winch, add.*

Cakile *maritima.* N. Sands, near Scarborough. *A. Bloxam, mss.*

† Hesperis *matronalis.* Clover-field near Kirby Fleetham. *Mag. Nat. Hist.*

† Erysimum *cheiranthoides.* Richmond. *Ward, cat.*

* Camelina *sativa.* Richmond. *Ward, cat.* Near Rotherham. *Mag. Nat. Hist.* Among clover at Esk, near Beverley; Heslington Fields, near York. *B. G.*

? Coronopus *didyma.* Scarborough. *B. G.*

Lepidium *latifolium.* Redcar. *J. E. Leafe, sp.* Rocks at Plumpton; rocks at Knaresborough, near the church. *B. G.*

——— *ruderale.* Scarborough Pier. *B. G.*

* Isatis *tinctoria.* Leeds. *Denny, cat.*

Brassica *oleracea.* Castle Cliff, Scarborough. *A. Bloxam, mss.* Cliffs at Staithes, near Whitby. *B. G.*

† ——— *campestris.* On the red marl near Richmond. *Ward, cat.* Corn-fields at Alne, near Easingwold. *B. G.*

Crambe *maritima.* Cliff at Whitby. *B. G.*

Reseda *lutea.* On the chalk between Burlington and Scarborough. *A. Bloxam, mss.* Limestone tract, near Leeds. *Denny, cat.* Near Rotherham. *Mag. N. H.*

Helianthemum *canum.* Cronkley Fell. *N. J. Winch, sp.* At the height of 2000 feet. *R. B. Bowman, mss.*

Viola *lutea.* The Black Plantation near Richmond. *J. Ward, sp.* About Attamine Cliffs, near Settle; wolds about Castle Howard; Kirby Hill Moor, and Sawley Moor, near Ripon; high pastures about Malham in Craven; on the moors near the coal-pits above Wensley. *B. G.*

Drosera *anglica.* Lakeby Car; and Potterick Car, near Doncaster. *Mag. Nat. Hist.* Thirsk *J. E. Leafe, sp.* Terrington Car, rare; peat-bogs near Doncaster. *B. G.*

——— *longifolia.* On the red marl near Richmond. *Ward, cat.* Between Doncaster and Bawtrey; Terrington Car; bogs near Harrowgate; wet ditches below Nid; and in Stavely Car. *B. G.*

† Dianthus *Caryophyllus.* Ripon. *Ward, cat.* Walls of Fountain's Abbey. *B. G.*

——— *deltoides.* About Scampston. *B. G.*

* ——— *barbatus.* On a marl bank in Studley Woods. *B. G.*

Silene *maritima.* Wensleydale; Red Scar, Richmond. *J. Ward, sp.*

——— *nutans.* On rocks about Knaresborough. *B. G.*

——— *noctiflora.* In a bean-field near Easby, Richmond. *J. Ward, sp.* Thirsk. *J. E. Leafe, mss.* Very common about Wetherby; about Thorp Arch; corn-fields near Ripon, plentifully; most ploughing-fields about Copgrove. *B. G.*

Spergula *subulata.* Barnby Moor; near Pocklington, rare. *B. G.*

Stellaria *nemorum.* Applegarth, near Richmond. *J. Ward, sp.* Leeds. *Denny, cat.* Bingley Park; by rivulets and in

shady moist woods about Castle Howard; at the bottom of the Garths at Coxwold; Studley and Hackfall Woods; sides of Weathercoat Cave. *B. G.*

ARENARIA *tenuifolia.* Barton Heights, near Castle Howard; walls of Fountains Abbey; gravel-pits near Copgrove, &c., common. *B. G.*

——— *verna.* In great abundance all the way from Richmond through Wensleydale to the mountains; I gathered it on the top of Pennighant; and at 2000 feet on Cronkley Fell. *R. B. Bowman, mss.* Mountains about Settle; near Pateley Bridge by Ripon; upon Hinklehaugh; near Scarborough. *B. G.*

——— *peploides.* N. Sands, Scarborough. *A. Bloxam, mss.* Redcar. *Mag. Nat. Hist.*

——— *marina.* Whitby and Scarborough. *A. Bloxam, mss.* Redcar. *Mag. Nat. Hist.*

CERASTIUM *arvense.* Limestone hills, S. of Scarborough. *Winch, mss.* Richmond. *Ward, cat.*

MŒNCHIA *erecta.* Near Rotherham. *Mag. Nat. Hist.*

LINUM *perenne.* Wensleydale. *Ward, cat.* In Bulmer Field at the end of the avenue that leads to Castle Howard; Mackershaw Wood, near Ripon; and near Malton. *B. G.*

——— *angustifolium.* Near Malton. *B. G.*

RADIOLA *millegrana.* Hutton Moor; Copwold; Stockton Forest. *Winch, add.*

† TILIA *grandifolia.* Richmond. *Ward, cat.*

HYPERICUM *Androsæmum.* Near Hebdon Bridge. (Mr. Gibson.) *R. B. Bowman, sp.* Cookwood, near Sheffield; near Halifax; woods about Kirkstal Abbey, rare; Ruswarp Cars, near Whitby. *B. G.*

——— *montanum.* Forge Valley, near Scarborough. *A. Bloxam, mss.* Ripon. *Ward, cat,* Limestone tract, near Leeds. *Denny, cat.* Near Rotherham. *Mag. Nat. Hist.*

——— *dubium.* Ovington, Richmond, and near Burton. *R. B. Bowman, sp.* Sandbeck, Richmond. *J. Ward, sp.* Banks of the Don at Sheffield. *Winch, add.* In a stone-quarry at Hutton, near Ripon. *B. G.*

——— *elodes.* Leeds. *Denny, cat.* Near Gisborough; bogs near Ripon; bogs between Barrow Bridge and Leeds. *Winch, add.*

GERANIUM *sylvaticum.* Woods near Richmond. *J. Ward, sp.* (Mr. Ward sends me thence a variety, with small petals and sterile anthers; such as I have seen in Perth and Forfar. H. W.) About Settle and Ingleton; woods and hedges near the Wherf, at Bolton; near Pakley Bridge, by Ripon; in Craven; Helmsley Woods; woods about Bolton Abbey, in Wharfdale, and Aysgarth, in Wensleydale. *B. G.*

† ——— *nodosum.* Waterham, near Halifax. (Mr. S. Gibson). *R. B. Bowman, sp.*

† ——— *phæum.* Aske Wood, Richmond, not wild. *R. B. Bowman, sp.* Near Doncaster, and on the limestone tract, W. of Doncaster. *Mag. Nat. Hist.* Micklefield. *Winch, add.*

Woods about Clapham and Ingleton; near Newburgh Mill, near Coxwold; Scriven Park, near Knaresborough; Lord Dundas's Woods, near Richmond; near Settle. *B. G.*

† GERANIUM *pyrenaicum.* By the river, between Bingley and Keighley. *Eng. Fl.*

——— *rotundifolium.* Near Copgrove. *B. G.*

——— *sanguineum.* Kettlewell, in the mountainous part of Yorkshire. *R. B. Bowman, sp.* Malton Fields; on Hambleton Hills; rocks at Knaresborough; near the sea at Redcar, very common; Grassington Wood, Wharfdale, near Malham; Friar Wood, near Ingleton; Thwait, near Clapham; Gordale. *B. G.*

† ERODIUM *moschatum.* Near Scarborough. *A. Bloxam, mss.* Craven; Hornsea; Thorp Arch. *B. G.*

† IMPATIENS *Noli-me-tangere.* Roots of old walls in Fountain's Abbey; banks of the Skell, in Studley Woods. *B. G.*

* STAPHYLEA *pinnata.* About Pontefract, scarcely in sufficient plenty to be deemed truly wild. (Ray.) Truly indigenous in Yorkshire. (Mr. Hailstone.) *Eng. Fl.*

RHAMNUS *catharticus.* Skeeby, near Richmond. *J. Ward, sp.* Aysgarth Force, Wensleydale. *R. B. Bowman, sp.* Leeds. *Denny, cat.* Near Rotherham. *Mag. Nat. Hist.* Kilhoe and Lord's Woods, near Settle; Studley Woods. *Winch, add.* Mackershaw Wood, and hedges near Ripon, abundantly; wood near the Abbey at Knaresborough; hedges at Monk Fryston; common near Copgrove. *B. G.*

——— *Frangula.* Lakeby Car. *J. Ward, mss.* Leeds. *Denny, cat.* Near Rotherham. *Mag. Nat. Hist.* Malham Cove, and Makershaw Woods. *Winch, add.*

ULEX *nanus.* On the red marl near Richmond. *Ward, cat.*

* MEDICAGO *sativa.* Leeds. *Denny, cat.*

TRIFOLIUM *ornithopodioides.* Half a mile from Tadcaster, towards Sherborne. *B. G.*

? ——— *ochroleucum.* A single specimen, once found in a cloverfield near Ripon. *B. G.*

——— *scabrum.* Ripon. *Ward, cat.* Ellashaw Hills, near Ripon; old walls at Scarborough, leading to the Castle. *B. G.*

LOTUS *tenuis.* Richmond. *Ward, cat.*

ASTRAGALUS *hypoglottis.* Limestone tract near Leeds. *Denny, cat.* The Wolds. *J. E. Leafe, mss.* Near Rotherham. *Mag. Nat. Hist.* Plentiful near Doncaster. *Eng. Fl.* On the Wolds near Birdsall; and by the road from Malton to Settrington; Seamer Moor, and Ganton Dale, near Scarborough; Thorp Arch; Park at Ebberston Lodge, and other pastures at Malton. *B. G.*

——— *glycyphyllos.* On the red marl near Richmond. *Ward, cat.* On the limestone tract near Leeds. *Denny, cat.* Near Flaxby, a village near Knaresborough; Monk Fryston; common near Sliningford; near Ripon; in Hackfall. *B. G.*

HIPPOCREPIS *comosa.* Aysgarth Force, Wensleydale. *James Ward, sp.* Malham Cove, Craven. *R. B. Bowman, sp.*

† ONOBRYCHIS *sativa*. On the limestone tract near Leeds. *Denny, cat.*

VICIA *lathyroides*. Near Beverley. *B. G.*

—— *bithynica*. Gravelly corn-fields, and pastures, and ditch-banks near Doncaster. *B. G.*

LATHYRUS *Aphaca*. Corn-fields between Copgrove and Ripon. *Winch, add.* Malton Fields; corn-fields at Monckton, near Ripon. *B. G.*

? —— *Nissolia*. At Sigglesthorne, in Holderness. (Mrs. Wharton.) *B. G.* This is questioned, because no other botanist appears to have noticed it.

—— *palustris*. Frequent in the county; marshes near Beverley, abundantly; near Leeds; near Hull. *B. G.*

—— *sylvestris*. Near Scarborough. *Winch, add.* Welspool. *B. G.*

? —— *latifolius*. Said to have been found near Scarborough, by Mr. Robson, but it appears that L. sylvestris was mistaken for it. See *B. G.*

? OROBUS *sylvaticus*. Richmond. *Ward, cat.* (O. tuberosus not being marked by Mr. Ward, it appears likely that O. sylvaticus has been substituted inadvertently.)

* PRUNUS *domestica*. Richmond. *Ward, cat.*

—— *Padus*. Richmond. *Ward, cat.* Near Rotherham. *Mag. Nat. Hist.* About Ingleborough; common in this county; Rose Dale, Danby Dale, near Whitby; woods in Wharfdale, Airdale; and the Vale of Calder, plentifully; Oldfield Wood; Hackfall; Outley Potts, near Hackfall; Dunkirk Wood, near Sleningford, &c. *B. G.*

† SPIRÆA *salicifolia*. Aske Wood, near Richmond. *J. Ward, sp.* Hedge between Green Hamerton and Knaresborough, far from any house or garden; near Thornville Royal, in the lane between that place and Green Hamerton; appearing to be a very old station, but the plant may have been brought with quicks from a garden, when the hedge was originally planted. *B. G.*

DRYAS *octopetala*. Cronkley Fell at 2000 feet, and descending even to the edge of Darnbrook, near Arncliffe. *R. Bowman, sp.* On Arncliffe Clowder in Littendale, near Settle. *B. G.*

RUBUS *suberectus*. Coalsgarth, near Richmond. (R. nitidus.) *J. Ward, sp.* Dallow Gill, near Ripley. *Eng. Fl.*

—— *carpinifolius*. Near Aske Hall, in the lane from Richmond to Gilling. *J. Ward, sp.*

—— *rhamnifolius*. Halifax. (Mr. Leyland.) *J. Macnab, sp.* Richmond. *Ward, cat.*

—— *leucostachys*. Aske Wood, near Richmond. *J. Ward, sp.*

—— *macrophyllus* ? In a wood near Hipswell Lodge; in the road to Scotton, from Richmond. *J. Ward, sp.*

—— *Koehleri*, affinis. Wood near Hiswell Lodge. *J. Ward, sp.*

—— *saxatilis*. Round Howe, near Richmond. *J. Ward. sp.* Heptenstall. (Mr. S. Gibson.) *R. Bowman, sp.* Stony Woods, near Castle Howard, but rare; Mackershaw Woods; Scaw-

ton Woods, near Hemsley; Whitfell Gill, Wensleydale; Hackfall; Craven; Glassington Wood, and Kilnsey Crag in Wharfdale; Syke's and Helk's Woods, Ingleton. *B. G.*

RUBUS *Chamæmorus.* Wensleydale. *Ward, cat.* Hinklehaugh; Settle; Ingleborough; near the wall on the N. end of Pennighant. *Winch, add.* Peat earth, on the tops of the highest hills; Kirby Fell; Fountains; Bulworth, &c. *B. G.*

FRAGARIA *elatior.* Richmond. *Ward, cat.*

POTENTILLA *fruticosa.* Limestone tract W. of Doncaster. *Mag. Nat. Hist.* South banks of the Tees below Thorp, and Egglestón Abbey; also near Greta Bridge, and Mickle Force, Teesdale. *B. G.*

——— *alpestris.* Near Whince Bridge, near Middleton; rocks above Gordale Scar. *B. G.*

——— *verna.* Leeds. *Denny, cat.* About Kippax, and Ledston Park, abundantly; rocky woods at Castle Howard and Hovingham, near Giggleswick; near Car End, Wensleysdale. *B. G.*

COMARUM *palustre.* Mere at Scarborough. *A. Bloxam, mss.* Leeds. *Denny, cat.* Richmond. *Ward, cat.* Potteric Car, near Doncaster; Lakeby Car. *Mag. Nat. Hist.*

ALCHEMILLA *alpina.* About the water-falls in Long Sleddale, not far from Buckbarrow Well. *Winch, cat.* Mountains in this county. (Ray.) *B. G.*

SANGUISORBA *officinalis.* Richmond. *Ward, cat.* Leeds. *Denny, cat.* Near Settle. *Winch, add.* Common in meadows at Ripon; very frequent at Copgrove, and still more so at Red Car; meadows about Coxwold, plentiful. *B. G.*

ROSA *spinossima.* Richmond. *Ward, cat.*

—— *sabini.* One mile from Upper Leatham, towards Gisborough. *Eng. Fl.*

—— *tomentosa.* Richmond. *Ward, cat.* Hedges near Ripon, and Wensleydale; Studley. *B. G.*

—— *villosa.* Richmond. *Ward, cat.* Plentiful; Grass Wood, near Kilnsay; hedges near Coxwold; Mackershaw Wood; and pastures near Ripon. *B. G.*

? —— *cinnamomea.* Formerly in a wood in Aketon Pasture, near Pontefract. *B. G.*

PYRUS *Aria.* Arnher Scar, near Arncliffe. *R. Bowman, sp.* Limestone pastures at Downholme, five miles from Richmond. *J. Ward. sp.* Leeds. *Denny, cat.* Knaresborough; Thorp Arch Wood. *B. G.*

EPILOBIUM *alsinifolium.* Cronkley Fell and Long Sleddale. *Winch, add.* Near Settle; and on moist rocks about Buckbarrow Well. *B. G.* (The latter stations are given for E. alpinum, but now understood as belonging to this.)

*ŒNOTHERA *biennis.* Leeds. *Denny, cat.* E. from Doncaster. *Mag. Nat. Hist.*

MYRIOPHYLLUM *verticillatum.* Ripon. *Ward, cat.* Near Bolton; Potteric Car, near Doncaster. *Mag. Nat. Hist.* Ditches about Beverley; common in ponds. *B. G.*

CERATOPHYLLUM *submersum*. In the Foss at York. *Winch, add.* Newburgh Ponds. *B. G.*

LYTHRUM *hyssopifolium*. Near Harrowgate. *B. G.*

BRYONIA *dioica*. Near Stapleton-on-Tees. *R. Bowman, sp.* On the red marl near Richmond. *Ward, cat.* Leeds. *Denny, cat.*

? POLYCARPON *tetraphyllum*. Near Hull. (Mr. P. W. Watson.) *B. G.*

† SEDUM *dasyphyllum*. On walls at Malton. *Eng. Fl.* Terrington. *B. G.*

† ——— *album*. Richmond. *Ward, cat.* Walls at Coxwold. *B. G.*

——— *sexangulare*. On the left hand side, just below Malham Cove. *Winch, add.* Near Scarborough. *B. G.*

——— *rupestre*. Walls about Darlington, Yorkshire. *Br. Fl.* Near Gisborough. *B. G.*

——— *villosum*. Caple Green, Wensleydale. *J. Ward, sp.* Foot of Rye Loaf; Swaith Moor; Bentham Moor; Longmeston Moor; road-side between Settle and Pennighant. *Winch, add.* Ingleborough; Hinklehaugh; Hartside Hills; bog near Malham Tarn; close by Weathercoat Cove. *B. G.*

RHODIOLA *rosea*. Pennighant Hill. *R. Bowman, sp.* Near Foalfoot, *Winch, add.* On Ingleborough and Hardknot. *B. G.*

COTYLEDON *Umbilicus*. Near Mitholm, six miles from Halifax. *Winch, add.*

? ——— *lutea*. Walls and rocks in the West Riding. *B. G.* (Mr. Turner says that the stock of this species in Chelsea garden originated from a Yorkshire root. *See B. G.*)

RIBES *alpinum*. Woods, Richmond. *J. Ward, sp.* Near Ripon, and abundant near Bradford. *Eng. Fl.* Rocks on the left-hand side, between Gordale and Malham Tarn; Studley Woods. *Winch, add.* Walls of Fountain's Abbey; hedges about Coxwold; Hackfall; Wensleydale, about Apperley Bridge in Airdale. *B. G.*

——— *petræum*. Banks of the Swale, Richmond. *J. Ward, sp.* Gordale in Craven. *R. Bowman, sp.* Rocks on the left-hand side between Gordale and Malham Tarn. *Winch, add.* Whitfell Gill, near Askrigg, Wensleydale; banks of the Tees; Cliff Wood. *B. G.*

——— *rubrum*. Banks of the Swale, Richmond. *J. Ward, sp.* Mill Island; Birkbeck's Weir; wood near Clayton's Bridge; Settle; *Winch, add.* (Mr. Ward sent me a specimen marked "intermediate between R. rubrum and R. petræum," which certainly does unite the characters of the two. H. W.)

? ——— *spicatum*. Formerly found near Richmond; now extinct, unless in gardens. (Probably a variety of R. petræum. N. J. Winch, Esq.)

SAXIFRAGA *stellaris*. Ingleborough; Hinklehaugh; Malham Cove; and various places about Settle and Ingleton. *B. G.* By Buckbarrow Well in Long Sleddale. *Winch, add.*

* ——— *umbrosa*. Leeds. *Denny, cat.* Naturalised in Aske Woods, Richmond. *J. E. Leafe, mss.* Thorp Arch Woods, near Wetherby; betwixt Arncliffe and Horton in Craven. *Eng.*

Fl. Reddin's Gill, near Keighley; Hazleton Gill, Littendale, near Arncliffe in Craven. *B. G.*

SAXIFRAGA *oppositifolia.* Pennighant. *R. Bowman, sp.* Rocks on the N. side of Ingleborough; and on the W. side, a little above Foalfoot; on the N. E. of Pennighant. *Winch, add.* With S. stellaris. *B. G.*

——— *aizoides.* Wensleydale. *Ward cat.* N. side of Ingleborough. *Winch, add.* With S. stellaris. *B. G.*

——— *Hirculus.* Cotherstone Fell. *R. Bowman, sp.* On Cotherstone Fell, in a moss about half a mile S. E. of the place where the Baulder joins the Blackbeck. *Winch, add.*

——— *hypnoides.* Wensleydale. *Ward, cat.* Malham Cove; Lord's Wood; High Hill; Giggleswick Scar; Richardson's Scar; Duckett's Bank, &c. *Winch, add.* With S. stellaris; Pakley Bridge by Ripon; very common in Wensleydale; Craven, abundantly. *B. G.*

CHRYSOSPLENIUM *alternifolium.* Billy Bank, Richmond. *J. Ward, sp.* Leeds. *Denny, cat.* Settle milldam; sides of ditches in Settle; Gill near Huntsworth House, &c. *Winch, add.* Near Bingley, and elsewhere; near Hornby, very rare; Newburgh Wood; Byland Wood, near Coxwold; near Apperley Bridge on the Aire; Studley, equally common as C. oppositifolium; Magdalene Banks, near Tanfield Hall. *B. G.*

CICUTA *virosa.* By the river at Scroby Bridge, near Bawtry; Newsham Car, near Thirsk. *B. G.* Near Northallerton. *Mag. Nat. Hist.* No. 12. The Yorkshire habitat in Loudon's Magazine is erroneous. *J. Leafe, mss.* (I presume it is the habitat at Northallerton.)

APIUM *graveolens.* Ditch, near Coatham. *Mag. Nat. Hist.*

PETROSELINUM *segetum.* Common near Hull. *B. G.*

HELOSCIADIUM *repens.* Thirsk. *J. E. Leafe, mss.* Ditches about Beverley. *B. G.*

* CARUM *Carui.* Meadows adjoining the Humber near Hull, so plentifully that the poor people gather the seed to dispose of to the druggists; near the Black's Head above Grantley; by the road side on Sawley Moor. *B. G.*

PIMPINELLA *magna.* Thirsk. *J. E. Leafe, sp.* Ripon. *Ward, cat.* Between Settle and Rathe; near Newton in Bolland. *Winch, add.* About Knaresborough; Richmond; Castle Howard; Helmsley; under the walls of York; hedges near Ripon, common; in every hedge near Copgrove. *B. G.*

SIUM *latifolium.* Ditch at York; Foss navigation near York, in plenty; near Whitgift on the banks of the Ouse. *B. G.*

BUPLEURUM *rotundifolium.* Near Spennithorne, five miles from Richmond. *J. Ward, sp.* Near Rotherham. *Mag. Nat. Hist.* Between Pepper Hall and Ripling. *Winch, add.* Cornfields near Malton and Slingsby; in every ploughing field near Copgrove; near Ripon; about Barton. *B. G.*

(ENANTHE *apiifolia.* Near the Suspension Bridge on the river Ure, near Middleton. *J. Ward, sp.* Wensleydale. *Ward. cat.*

ŒNANTHE *pimpinelloides*. Boggy places, ponds, and ditches near Ripon; very common in all wet places about Copgrove; Pottery Car, near Doncaster. *B. G.*

——— *Phellandrium*. Wiske, near Yafforth. *J. E. Leafe, sp.* Ripon. *Ward, cat.*

SILAUS *pratensis*. Limestone tract. *Ward, cat.*

MEUM *athamanticum*. Ripon. (Mr. S. Gibson.) *R. Bowman, sp.* Near Boothwood Inn, between Halifax and Oldham. *Winch, add.* Meadows at Mossdale Head, Wensleydale. *B. G.*

PEUCEDANUM *palustre*. Edge of Thorne turf moor. *Winch, add.* Near Doncaster; marshes near Beverley, abundantly; low moors between Goole and Thorne. *B. G.*

† ——— *Ostruthium*. Busk, near Semer Water, Wensleydale. *J. Ward, sp.* Cotherstone, near Barnard Castle. *B. G.*

PASTINACA *sativa*. Richmond. *Ward, cat.*

TORILIS *infesta*. Near Ripon. *Winch, add.*

† CAUCALIS *daucoides*. Limestone tract, near Leeds. *Denny, cat.* Near Rotherham. *Mag. Nat. Hist.* Corn-fields near Malton and Thorp Arch; above Barton, and Appleton, near Malton. *B. G.*

† MYRRHIS *odorata*. In meadows betwixt Morton and Rushforth, in the West Riding, certainly a native; near Leeds, pretty common, and certainly wild; abundant by the sides of rivulets in Wensleydale. *Eng. Fl.* Stackhouse Lane, and other places about Settle. *Winch, add.* In the wood at Knaresborough, where the dripping well is; Hackfall; banks of the Ure, from Wensleydale, for some miles eastward in plenty; about Coxwold; in many parts of Craven. *B. G.*

SMYRNIUM *Olusatrum*. Castle Cliff, Scarborough. *A. Bloxam, mss.*

ERYNGIUM *campestre*. Below Melling, plentifully. *B. G.*

CORNUS *suecica*. Hole of Horcum, near Scarborough. *Eng. Fl.* In a place called Hole of Huckham, near Pickering, abundantly. *B. G.*

* LONICERA *Caprifolium*. Near Rotherham. *Mag. Nat. Hist.*

VIBURNUM *Lantana*. Studley Woods. *Winch, add.*

VISCUM *album*. Near Fountain's Hall; Tadcaster. *Winch, add.*

ASPERULA *cynanchica*. Limestone tract, near Leeds. *Denny, cat.* Limestone quarries, Copgrove. *Winch, add.*

GALIUM *pusillum*. Applegarth, near Richmond. *J. Ward, sp.* Malham Cove. *R. Bowman, sp.* Castle Borough, above Settle. *Winch, add.* Near Leckonfield, rare. *B. G.*

——— *parisiense*. Near Boynton, the seat of Sir George Strickland. (Mr. Knowlton.) *B. G.*

——— *saccharatum*. Malton, *Winch, add.*

——— *tricorne*. Malton corn-fields; about Thorp Arch, and Wetherby; near Conisborough Castle, between Rotherham and Doncaster; cornfields above Appleton, and Barton near Malton; at Monk Fryston between Ferry-bridge and Selby. *B. G.*

——— *boreale*. Arncliff. *R. Bowman, sp.* Richmond. *Ward, cat.* Buckbarrow, &c. *Winch, add.* E. end of Malham Cove;

near Helmsley, but very rare; near Bolton Abbey and Gordale. *B. G.*

FEDIA *dentata*. Near Rotherham. *Mag. Nat. Hist.* Fields near Steveley, Bishop Monckton, &c. *B. G.*

* DIPSACUS *Fullonum*. Near Rotherham. *Mag. Nat. Hist.*

——— *pilosus*. Whitecliffe Wood, near Richmond. *J. Ward, sp.* Near Doncaster. *Mag. Nat. Hist.* Woods near Beverley; rocks under Knaresborough Castle; Burley, between Otley and Skipton; Fountain's Abbey. *B. G.*

TRAGOPOGON *major*. Leeds. *Denny, cat.*

LACTUCA *virosa*. Richmond. *Ward, cat.* Limestone Tract, near Leeds. *Denny, cat.* Walls of Fountain's Abbey. *Winch, add.*

PRENANTHES *muralis*. Richmond. *Ward, cat.* Leeds. *Denny, cat.*

HIERACIUM *Halleri*. Clefts of rocks near Mur Gill (Meer Gill. *Eng. Fl.*) at the foot of Ingleborough. *B. G.* On the second ridge of rocks N. of Ingleborough. *Winch, add.* (H. villosum.)

——— *Lawsoni*. On the sloping side of a hill called Gordil, near Malham in Craven. *Eng. Fl.*

——— *sylvaticum*. Richmond. *Ward, cat.* Leeds. *Denny, cat.* Near York. *Winch, add.*

——— *murorum*, maculatum. Rocky woods in the N. Riding; rocks by Gordale Scar. *B. G.*

——— *denticulatum*. Richmond. *Ward, cat.*

? ——— *prenanthoides*. Leeds. *Denny, cat.*

——— *paludosum*. Richmond. *Ward, cat.* Abundant in moist meadows and about mountain rivulets, in Craven. *Eng. Fl.* Mill Island, Chapel High Wood, side of Ribble, &c. *Winch, add.* Woods at Castle Howard; about Leeds, and through Craven, abundant; Robin Hood's Bank, and banks of the rivulets, Skell and Laver, near Ripon; woods in Studley Park. *B. G.*

——— *umbellatum*. Ripon. *Ward, cat.* Leeds. *Denny, cat.*

CREPIS *biennis*. On the Wolds, W. of Bishop Burton. *B. G.*

HYPOCHÆRIS *glabra*. On the Common, close to the Inn at Banktop, near Barnsley. *B. G.*

——— *maculata*. Rocks in Gordale. *Winch, add.* About Malham Cove; near Ottermine Cove, Settle. *B. G.*

CNICUS *pratensis*. Leeds. *Denny, cat.* Askhum Bog, near York. *Winch, add.* Houghton Moor; near Hull; between Goule and Thorne, with Selinum palustre and Myrica Gale. *B. G.*

——— *eriophorus*. Limestone tract, near Leeds. *Denny, cat.* Between Market Weighton and Londesbrough; near Copgrove, common; pastures near Ripon; about Wetherby. *B. G.*

——— *heterophyllus*. Richmond. *Ward, cat.* Leeds. *Denny, cat.* Woods near Clayton's Bridge. *Winch, add.* Coppice near Giggleswick; Skirrith Wood, near Ingleton; wood near Londesbrough; near Pateley Bridge, by Ripon; near Askrig, Wensleydale; between Halifax and Blackstone

Edge; near Bishopthorpe, in the lane between that place and York. *B. G.*

ARTEMISIA *maritima.* Redcar. *Mag. Nat. Hist.*

GNAPHALIUM *dioicum.* Ais-la-Beck, near Richmond. *J. Ward, sp.* Leeds. *Denny, cat.* Race-ground near Richmond. *Mag. Nat. Hist.* Ingleborough; Bulmer and Wilburn Moors; Barton Heights, near Malton; Rosedale Head, near Whitby; near Leeds and Thorp Arch; pastures in Craven; New Park, near Askrig, Wensleydale; Copgrove. *B. G.*

CONYZA *squarrosa.* Limestone tract, near Leeds. *Denny, cat.*

ERIGERON *acris.* Richmond. *Ward, cat.* Near Rotherham. *Mag. Nat. Hist.*

SENECIO *viscosus.* Limestone tract, near Leeds. *Denny, cat.* North Moor Lane, near Easingwold. *B. G.*

† ——— *saracenicus.* Near Halifax, in the fields about Salkeld; about Clapham and Ingleton. *B. G.* About Settle. *Eng. Fl.*

* DORONICUM *Pardalianches.* Near the World's End, Harrowgate. *B. G.*

PYRETHRUM *maritimum.* Flamborough Heed, rare. *B. G.*

ANTHEMIS *nobilis.* Terrington Common. *B. G.*

? ACHILLÆA *serrata.* Leeds. *Denny, cat.*

CENTAUREA *Jacea.* Limestone tract, near Leeds. *Denny, cat.*

? ——— *solstitialis.* Dry pastures about Frystone. (Aiken.) *B. G.*

CAMPANULA *patula.* Limestone tract, W. of Doncaster; near Rotherham. *Mag. Nat. Hist.*

† ——— *Rapunculus.* Hedges at Wressle, near Howden. *B. G.*

——— *rapunculoides.* On the magnesian limestone, between Went Bridge and Darlington, Yorkshire. *Br. Fl.*

——— *latifolia.* Common in woods and hedges near Richmond. *J. Ward, sp.* Forge Valley, near Scarborough. *A. Bloxam, mss.* Leeds. *Denny, cat.* Near Rotherham; Limestone tract, W. of Doncaster. *Mag. Nat. Hist.* Cummock Lane, near Catterach Hall, near Settle. *Winch, add.* At Malham, on the rocks by the Whern; Slingsby Lanes; hedges at Coxwold; Kirby Moorside; Rivaulx, near Helmsley, &c.; Morcar Wood, by Copgrove; common near Ripon; banks of the Ribble, about half a mile above Settle. *B. G.*

——— *glomerata.* Near Scarborough. *A. Bloxam, mss.* Richmond. *Ward, cat.* Leeds. *Denny, cat.* Near Rotherham. *Mag. Nat. Hist.* Near Boroughbridge. *Winch, add.*

——— *hederacea.* Quarries near Crook's Moor, Sheffield; near Ripponden, six miles from Halifax. *Winch, add.* Near Halifax. *B. G.*

——— *hybrida.* Leeds. *Denny, cat.* Near Rotherham. *Mag. Nat. Hist.* Fields near Ripon. *Winch, add.*

? VACCINIUM *uliginosum.* Leeds. *Denny, cat.* (Probably this has been checked inadvertently for V. Myrtillus, which is not marked as occurring near Leeds.)

——— *Vitis-Idæa.* Wensleydale. *Ward, cat.* Leeds. *Denny, cat.* Near Rotherham. *Mag. Nat. Hist.* Ingleborough, Ryeloaf, &c. *Winch, add.* Near Harrowgate; Brimham

Rocks, and near Lord Grantley's Lakes on Sawley Moor, Dallow Gill; moors above Helmsley; woods about Halifax and Otley; in a little bog in Old Stead Wood, leading from thence to Cold Cam, near Coxwold. *B. G.*

VACCINIUM *Oxycoccos.* On the red marl near Richmond, and in Lakeby Car. *Ward, cat.* Leeds. *Denny, cat.* Potteric Car, near Doncaster; near Rotheram. *Mag. Nat. Hist.* Ingleborough and moors near Settle. *Winch, add.* Terrington Car; Black Moor, near Leeds; Blacksmith's Car, near Copgrove; and on all the western moors; Tanfield Hill Car; bogs near Ripon, plentifully. *B. G.*

ARBUTUS *Uva Ursi.* At Heptonstall, near Halifax. *B. G.*

ANDROMEDA *polifolia.* Potteric Car, near Doncaster. *Mag. Nat. Hist.* Richworth Moor, ten miles from Halifax. *Winch, add.* Bogs near Howden; about Halifax; hills above Keighley, and abundantly on all that ridge of mountains, which separates Yorkshire from Lancashire; Black Moor, near Leeds. *B. G.*

PYROLA *rotundifolia.* In a marshy wood, near Croft. *J. Ward, sp.* Woods at Helmsley; Hackness Woods, near Scarborough; woods near Halifax; near the waterfall at Lord Grantley's Lakes on Sawley Moor. *B. G.*

——— *media.* Ray's plant, found plentifully about Halifax, is P. media. *Engl. Fl. Corrections.* (Doubtless other stations assigned to the preceding should be given here.)

——— *minor.* Aske Wood, Richmond. *J. Ward, sp.* Near Rotherham. *Mag. Nat Hist.* Wood at Thornton Force; Hackfall Woods. *Winch, add.* Several places near Halifax (Ray); Raydale Wood, near Cave End, Wensleydale; Tennant's Wood, near Kilnsay; Haslewood; near Clapham; Hackness Woods; and Hovingham Woods, near Malton. *B. G.*

? ——— *secunda.* Haslewood, near Sir Walter Vavasour's Park. (Teesdale supposes this to be P. minor. *See B. G.*)

MONOTROPA *hypopitys.* Wood near Everton. *B. G.*

GENTIANA *verna.* On the Wolds, near Market Wheaton. *Winch, add.* (Is there any error of transcription here?) On Cronkley Fell, and other places in Teesdale. *B. G.*

——— *Pneumonanthe.* Tilmire, three miles from York. (Mr. Leyland.) *J. Macnab, sp.* Potteric Car, near Doncaster. *Mag. Nat. Hist.* Moors S. of York; Raskelp Common, near Easingwold. *Winch, add.* Terrington Car; Stockton Common; Pill Moor, near Helperby, in plenty; near Hewby, on heathy ground; Hatfield Common. *B. G.*

CHLORA *perfoliata.* Limestone tract near Leeds. *Denny, cat.* Near Rotherham. *Mag. Nat. Hist.* On the wolds near Beverley; between Doncaster and Ferry Bridge; about Thorp Arch and Kippax; very common about Copgrove; Burton Lime-kilns; Mackershaw Wood; Studley Lime-kilns, and other places about Ripon, in plenty. *B. G.*

* VILLARSIA *nymphæoides.* In a lake at Castle Howard, brought thither from near York. *Eng. Fl.* (It does not appear from this whether it is *indigenous* near York.)

POLEMONIUM *cœruleum*. Arncliff and Gordale, certainly native. *R. B. Bowman, sp.* Below Malham Cove; Coniston Dib, and on Arnher Scar, between Kilnsay and Arncliff; in the wood, and by the rivulet at Malham; Gordale, just above the natural bridge; left-hand side of the gill, below Kirby; Malham Dale, near Settle. *Winch, add.* Ingleton; Gordale, plentifully; in a hollow place in the way from Gordale Scar to Malham. *B. G.*

† PULMONARIA *officinalis*. Cliff wood, near Darlington. *B. G.*

† ANCHUSA *sempervirens*. Hebden Bridge. (Mr. Gibson.) *R. B. Bowman, sp.* In several places near Settle. *Eng. Fl.* Lanes about Giggleswick. *Winch, add.* Spennithorne. *Mag. Nat. Hist.* By the road between Settle and Ingleton. *B. G.*

MYOSOTIS *collina*. Near Richmond. *J. Ward, sp.* Richmond. *Ward, cat.*

——— *cæspitosa*. Richmond. *Ward, cat.*

VERBASCUM *pulverulentum*. Near Rotherham. (Langley.) *Mag. Nat. Hist.* (Is this correct?)

† ——— *Blattaria*. Lane by Highthorne, near Easingwold; walls of Tickhill Castle. *B. G.*

† ATROPA *Belladonna*. Ripon. *Ward, cat.* Limestone tract, near Leeds. *Denny, cat.* Limestone tract W. of Doncaster; Kirby Fleetham. *Mag. Nat. Hist.*

LINARIA *spuria*. Corn-fields about Appleton, and Barton, near Malton. *B. G.*

——— *Elatine*. Limestone tract, near Leeds. *Denny, cat.* Near Rotherham. *Mag. Nat. Hist.*

SCROPHULARIA *vernalis*. Limestone tract W. of Doncaster. *Mag. Nat. Hist.* About Newburgh. *Eng. Fl.* Near Catterick; Cowley Hall Park, near Beadle. *Winch, add.*

LIMOSELLA *aquatica*. Bolton beck. *J. Ward, sp.* Near Normanby Bridge; wet places near Kirby Moorside. *B. G.*

BARTSIA *alpina*. Near Middleton in Teesdale, on the Yorkshire and Durham sides of the river. *Eng. Fl.* Cronkley Fell. *B. G.*

RHINANTHUS *major*. Applegarth, near Richmond. *J. Ward, sp.* Thirsk. *J. E. Leafe, mss.* A mile from Boroughbridge, in the road to Knaresborough; also between Wetherby and Catall; always among corn. *Eng. Fl.*

MELAMPYRUM *sylvaticum*. Near Winch Bridge, Teesdale. *R. Bowman, sp.* Leeds. *Denny, cat.* (M. pratense is not marked therein.) Woods at Castle Howard. *B. G.*

? ——— *cristatum*. In Walton Field, near Wakefield, among the corn. (Ray.) *B. G.*

VERONICA *polita*. Waste ground near Richmond. *J. Ward, cat.*

? ——— *triphyllos*. Near Rossington. (Tofield.) *Eng. Fl.*

LYCOPUS *europæus*. Bolton on Swale, near Richmond. *R. Bowman, sp.* Leeds. *Denny, cat.*

MENTHA *rotundifolia*. Studley Woods. *Winch, add.* Near Saltburn, by the sea, in a dry sandy place. *B. G.*

MENTHA *sylvestris*. At Thorne; near Wasse, by Coxwold, in the lane leading to Ampleford. *B. G.*

——— *piperita*. Richmond. *Ward, cat.* Leeds. *Denny, cat.* By the side of a rivulet at Luton upon the Wolds; ditches at Little Nunwick, near Ripon; in a narrow lane, about a mile from Pontefract, in the road from Snydal. *B. G.*

——— *viridis*. Ditches and banks of the Ure, Ripon; banks of the river, half a mile from Copgrove, towards Newby; near Newby, &c. *B. G.*

† ——— *citrata*. Near a village called Thornton, not far from Malton. I have not seen the station. (Rev. J. Dalton.) *B. G.*

——— *rubra*. Waste ground below the Long Stream, and in Bradshaw Island; Nunwick. *Winch, add.* Common near Ripon, &c. *B. G.*

——— *gentilis*. Near Ripon. *B. G.*

——— *Pulegium*. Near Monckton, near York. *J. E. Leafe, sp.* Leeds. *Denny, cat.* Near Terrington. *B. G.*

TEUCRIUM *Scordium*. Bolton on Swale, near Richmond. *R. Bowman, sp.*

† LEONURUS *Cardiaca*. Near Rotherham; Limestone tract, W. of Doncaster. *Mag. Nat. Hist.* Sutton on Derwent, near York. *Winch, add.* Between Tickhill and Worksop; lane near Melmerby; about Leeds; village of Scotton, near Knaresborough. *B. G.*

GALEOBDOLON *luteum*. Near Hebdon Bridge. (S. Gibson.) *R. B. Bowman, sp.* Leeds. *Denny, cat.* Studley and other woods. *Winch, add.*

GALEOPSIS *Ladanum*. Richmond. *Ward, cat.* Leeds. *Denny, cat.*

——— *villosa*. Leeds. *Denny, cat.* Corn-fields to the S. of Doncaster; between Brayton and Gateforth, near Selby; Beacon Hill, near Halifax. *Winch, add.* About Wakefield, Darfield, Sheffield, &c., among the corn, plentifully; sandy corn-fields, not uncommon. *B. G.*

——— *versicolor*. Richmond. *Ward, cat.* Leeds. *Denny, cat.* Near Rotherham. *Mag. Nat. Hist.* Corn-fields between Beverley and Sancton; near Green Hammerton; corn-fields near Scarborough; very common about Copgrove; near Ripon, abundantly. *B. G.*

LAMIUM *incisum*. Richmond. *Ward, cat.*

ACINOS *vulgaris*. Leeds. *Denny, cat.* Near Rotherham. *Mag. Nat. Hist.* Walkingham Warren. *Winch, add.*

CALAMINTHA *officinalis*. Castle Bank, Richmond. *J. Ward, sp.* Near Rotherham. *Mag. Nat. Hist.* Studley Woods. *Winch, add.*

——— *Nepeta*. Near Malton; Cookridge. *B. G.*

SCUTELLARIA *minor*. Leeds. *Denny, cat.* Near Walsingham; on clay lands near Doncaster. *Mag. Nat. Hist.* Near Sheffield. *Winch, add.* Terrington Car. *B. G.*

? SALVIA *pratensis*. In the N. Riding, but I cannot recollect the place. (Teesdale.) *B. G.*

OROBANCHE *elatior*. Near Malton. *Winch, add.*

——— *minor*. Dunkirk Wood, near Sleningford; near Nunwick, by Ripon. *B. G.*

? OROBANCHE *rubra*. The shoal, Leyburn, upon limestone. *J. Ward, sp.* (I know little or nothing of the species in this *genus*, and cannot give a name to Mr. Ward's dried specimens; but they ill accord with the figure of O. rubra in *English Botany*. H.W.)

LATHRÆA *squamaria*. Round Howe, and woods W. of Richmond. *J. Ward, sp.* Limestone tract, near Leeds. *Denny, cat.* Newburgh Woods. *Eng. Fl.* On the further E. rocks in the middle fissures above Malham Tarn; near Ripon; Pierce Bridge. *Winch, add.* Woods near Kirkham, at the foot of some rocks; Newburgh, Wass, and Byland Woods, near Coxwold; Studley and Mackershaw Woods; Hackfall; Plumpton. *B. G.*

UTRICULARIA *minor*. Thorne Moor. (Mr. Harrison.) *W. Christy, sp.* Wet ditches near Nidd; in a peat-moss, called Terrington Car; Steveley Cars; between Steveley and Boroughbridge. *B. G.*

PRIMULA *elatior*. Whitecliffe, Richmond. *J. Ward, sp.* Limestone tract, near Leeds. *Denny, cat.* Near Rotherham. *Mag. Nat. Hist.*

——— *farinosa*. Skeeby Marsh, Richmond; and Aysgarth Force, Wensley Dale. *J. Ward, sp.* Near Settle; Malham; Gordale, &c. *Winch, add.* Heaths near Helmsley; wet meadows near Kilburne Thicket, by Coxwold, plentifully; upper part of Airdale and Wharfdale, in Craven; in all wet places near Copgrove, very common; moist meadows and pastures at Ripon; about Ingleton, plentifully. *B. G.*

TRIENTALIS *europæa*. Near Scarborough. *A. Bloxam, mss.* At the E. extremity of Rumbles Meer, near Helwick, among rushes; moors near Helmsley; boggy pastures near Pateley Bridge, and near Ripon; woods near Halifax; Dallow Gill; moors near Harrowgate, and above Kirby Moorside. *B. G.*

HOTTONIA *palustris*. Leeds. *Denny, cat.* Near Rotherham; near Thirsk. *Mag. Nat. Hist.*

LYSIMACHIA *thyrsiflora*. Lakeby Car. *J. Ward, mss.* Thirsk. *J. E. Leafe, mss.* E. Riding; near York. *B. G.*

ANAGALLIS *arvensis*, cœrulea. Leeds. *Denny, cat.* Near Rotherham. *Mag. Nat. Hist.*

CENTUNCULUS *minimus*. Houghton Moor, the side next to Newbold. *B. G.*

STATICE *Armeria*. Wensleydale. *Ward, cat.* Tees' mouth. *Mag. Nat. Hist.*

——— *Limonium*. Tees' mouth. *Mag. Nat. Hist.*

PLANTAGO *maritima*. Castle Cliff, Scarborough. *A. Bloxam, mss.* At 2000 feet elevation on Cronkley Fell. *R. B. Bowman, mss.*

LITTORELLA *lacustris*. Downholme Moor. *J. Ward, sp.* The mere at Scarborough. *A. Bloxam, mss.* Stockton Common and Terrington Car; wet places on Hutton Moor; Blackmoor, near Leeds. *B. G.*

GLAUX *maritima*. Filby Bay, near Scarborough. *A. Bloxam, mss.*

SALSOLA *Kali.*
CHENOPODIUM *maritimum.* } N. sands, Scarborough. *A. Bloxam, mss.*
——— *olidum.* Leeds. *Denny, cat.*
BETA *maritima.* Castle Hill, Scarborough. *A. Bloxam, mss.*
SALICORNIA *herbacea.* Tees' mouth. *Mag. Nat. Hist.*
POLYGONUM *minus.* Bolton on Swale, near Richmond. *R. Bowman, sp.* Bolton-beck. *J. Ward, sp.* Woodmansey, near Beverley; wet places near Ripon; banks of the Foss, at York. *B. G.*
——— *viviparum.* Wensleydale. *Ward, cat.* In a field near a lane just above Backhouse, ten yards from the wall. *Winch, add.* Mountainous pastures, about a mile and a half from the village called Wherf, not far from the footway leading thence to Settle; edge of Semer Water, at Carr End, Wensleydale; woods near Helmsley; near Horton, in Ribbledale; New Park, near Askrigg, Wensleydale. *B. G.*
OXYRIA *reniformis.* Mountains in the N. and W. Ridings. *B. G.*
RUMEX *maritimus.* Woodmansey, near Beverley; near Scarborough. *B. G.*
* DAPHNE *Mezereum.* St. Trinian's, Richmond. *J. Ward, sp.* Island in the Swale, now certainly wild. *J. E. Leafe, sp.* Oldfield Wood, near Ripon, doubtful if wild. *B. G.*
HIPPOPHAE *rhamnoides.* On the sea-bank between Whitby and Lythe. *B. G.*
ASARUM *europæum.* Hebden Bridge, near Halifax. (S. Gibson.) *R. Bowman, sp.* Broadbottom Wood, near Halifax. (Mr. Leyland.) *J. Macnab, sp.* Plentiful in Broadbottom Wood, near Mytholmroyd, six miles from Halifax. *Eng. Fl.* Harper-royd Cleugh, near Sowerby Bridge, three miles from Halifax. *Winch, add.* (It is singular that no Yorkshire station for this plant is given in the *Botanist's Guide.*)
EUPHORBIA *platyphylla.* Stear York. *Eng. Fl.*
† BUXUS *sempervirens.* Hedges about Kilburne, near Coxwold. *B. G.*
† ULMUS *suberosa.* St. Trinian's, near Richmond. *J. Ward, sp.*
QUERCUS *sessiliflora.* Near Richmond Foss; Whitecliffe Scar, above Applegarth. *J. Ward, sp.*
SALIX *purpurea* About Beverley; near Nunwick, by Ripon. *B. G.*
——— *Lambertiana.* Banks of the Swale, near Richmond. *J. E. Leafe, sp.*
——— *rubra.* Richmond. *Ward, cat.*
——— *Forbyana.* Near Richmond. *Ward, cat.*
——— *triandra.* Skeeby, near Richmond. *J. Ward, sp.*
——— *amygdalina.* Hedges, and sides of ditches. *B. G.*
——— *pentandra.* Near Gilling, about three miles from Richmond. *J. Ward, sp.* Askham Bog, near York; Ribble-side, near Birbeck's Weir. *Winch, add.* Near Beverley, and in most parts of the county; the most common plant about Kilnsay and Car End, Wensleydale; banks of the Ure at Ripon; Coxwold and Angram; near Copgrove, &c.; about Leeds, Bingley, Otley. *B. G.*
——— *decipiens.* Aske Wood, near Richmond. *J. Ward, sp.*
——— *Russeliana.* Banks of the Ure, by Ripon. *B. G.*

SALIX *vitellina*. Banks of the Swale, Richmond, where it does not flower. *J. Ward, sp.* Osieries. *B. G.*

—— *rosmarinifolia*. Edge of a rivulet which runs into Semer Water, Wensleydale. *B. G.*

? —— *reticulata*. Rocks on the uppermost part of Ingleborough, on the N. side; and on a hill called Whernside, over against Ingleborough, on the other side the subterraneous river. *B. G.*

—— *stipularis*. Near Ripon. *B. G.*

—— *Smithiana*.
—— *cinerea*.
—— *aquatica*.
—— *oleifolia*.
} Richmond. *Ward, cat.*

—— *hirta*. Castle Eden. *Br. Fl.*

—— *Andersoniana*. In a marsh at Ravensworth, near Richmond. *J. Ward, sp.*

—— *Weigeliana*. Yorkshire. *Eng. Bot. Supp.*

—— *Croweana*. Yorkshire. *B. G.*

—— *bicolor*. Banks of the Swale. *J. E. Leafe, sp.*

—— *myrsinites*. On the slope of a high hill, between Kilnsay and Arncliffe. *B. G.* Top of Pennighant. *Winch, add.*

—— *herbacea*. Ingleborough, and other high mountains in the N. and W. Riding. *B. G.*

* PINUS *sylvestris*. Leeds. *Denny, cat.*

EMPETRUM *nigrum*. Richmond. *Ward, cat.* Leeds. *Denny, cat.* On Earsley Moor, and above Helmsley; Brimham Rocks; and near Lord Grantley's Lakes, on Sawley Moor; heaths above Byland, and Wasse, near Coxwold; moors near Dalton Lodge, by Copgrove; Black Moor, by Leeds, &c. *B. G.*

HYDROCHARIS *Morsus-ranæ*. Near Rotherham. *Mag. Nat. Hist.* Pond in the Bull Close, near Ripon; Raskelf Moor, near Easingwold. *Winch, add.*

STRATIOTES *aloides*. Pottery Car, near Doncaster. *Winch, add.* Near Beverley; in the Gyme, near Thorn. *B. G.*

SAGITTARIA *sagittifolia*. Skipton. (Mr. Gibson.) *R. Bowman, sp.* Leeds. *Denny, cat.* Near Rothertham; near Northallerton. *Mag. Nat. Hist.*

? ALISMA *natans*. Doubtful if found in the lake at Hornsea. *B. G.*

SCHEUCHZERIA *palustris*. Thorne Moor. (Mr. Harrison.) *W. Christy, sp.* In a marsh at Lakeby Car, near Boroughbridge. *Br. Fl.*

TRIGLOCHIN *maritimum*. Tees' mouth. *Mag. Nat. Hist.*

ORCHIS *ustulata*. West-field, Richmond. *J. Ward, sp.* Wensleydale. *R. Bowman, sp.* Leeds. *Denny, cat.* Near Rotherham. *Mag. Nat. Hist.* Dry stony meadows about Castle Howard; N. side of the Ouse, between York and Bishopthorp; meadows about Coxwold; about Leeds, not uncommon; meadows near Ripon, abundantly. *B. G.*

—— *pramidalis*. Ripon. *Ward, cat.* Leeds. *Denny, cat.* Wensleydale; near Rotherham. *Mag. Nat. Hist.*

HABENARIA *albida*. Thoraldby, Wensleydale. (Mr. Sadler.) *J. Ward,*

sp. Ingleton. *Winch, add.* Mountains N. of Helmsley, rare; moist meadows about Malham; Giggleswick Tarn, near Settle; heathy moors above Hornby, near Thirsk; Dallowgill. *B. G.*

? HERMINIUM *monorchis.* Yorkshire. (Mr. Bicheno.) *Winch, add.* (Is there an error here?) *

OPHRYS *apifera.* Wensleydale. *Ward, cat.* Limestone tract, near Leeds. *Denny, cat.* Limestone tract, W. of Doncaster, near Wansley; near Rotherham. *Mag. Nat. Hist.* In a meadow called Martin's, adjoining Mr. Wilson's Wood, near Eshton Hall. *Winch, add.* Near Hildenlay Stone Quarry; Laver Banks, Ripon; Studley Woods; Thorp Arch; Kippax; pastures near Knaresborough Abbey; above Kirkby Moorside; near Copgrove. *B. G.*

——— *aranifera.* Dry pastures about Bramham, near Tadcaster. (Ray.) *B. G.*

——— *muscifera.* Limestone tract, near Leeds. *Denny, cat.* Limestone tract W. of Doncaster; near Rotherham. *Mag. Nat. Hist.* About Roche Abbey. *Eng. Fl.* Stackhouse Borriens; Lady's Wood; Kelhoe; Mackersbaw Wood, &c. *Winch, add.* Near Hildenlay Stone Quarry; Ward's Field, near Copgrove; Mackershaw and Studley Woods; Thorp Arch; Grassington Wood, Wharfdale; pastures near Knaresborough Abbey; above Kirby Moorside; Settle. *B. G.*

NEOTTIA *spiralis.* Kippax, nine miles from Leeds. *Denny, cat.* Limestone tract, W. of Doncaster; near Rotherham. *Mag. Nat. Hist.* Copgrove. *Winch, add.*

LISTERA *cordata.* Downholme Moor, Richmond. *J. Ward, sp.* Brimham Rocks; W. ascent of Ingleborough; and N. of Pennighant. *Winch, add.* Moor near Freeburgh Hill, between Whitby and Gisburgh; not far from Almonbury; among the heath on Hornby Hills; moors between Chatsworth and Sheffield; Yearsley Moor, near Coxwold; near the waterfall at Lord Grantley's Lakes on Sawley Moor; near Scarborough. *B. G.*

MALAXIS *paludosa.* W. of Middleton. *B. G.*

EPIPACTIS *ensifolia.* Helk's Wood, Settle; Revoulks Abbey; Duncombe Park; wood near Ingleton. *Winch, add.* Cum Hag, a wood at Castle Howard. *B. G.*

——— *rubra.* Woods on the sides of the mountains about Clapham and Ingleton. *B. G.*

? CYPRIPEDIUM *Calceolus.* Helk's Wood, by Ingleton. (Ray.) *Eng. Fl.* (Not there in 1796. Turner.) In the narrow wood, called East Field Wood, and the adjoining ones near Arncliff, 1806. *Winch, add.* Woods and hilly pastures about Kilnsay; about Litten and Kettlewall; between

* Mr. Winch's interlined copy of the *Flora Britannica* was lent to me some time ago, the MS. localities copied, and the work returned. In some instances it may be feared that Mr. Winch's notes have been misunderstood and miscopied. See *Introduction.*

Ingleton and Chapel-in-the-Dale, 1800. *B. G.* (Does it still exist in this county?)

Iris *fœtidissima.* Ripon. *Ward, cat.* Hedges at Raskelf, near Easingwold; bank at Little Nunwick, by Ripon. *B. G.*

Crocus *nudiflorus.* Fields at Saville Green, Halifax. *Winch, add.*

Narcissus *biflorus.* Field adjoining the lane from Richmond to Gilling. *J. Ward, sp.* Near Rotherham. *Mag. Nat. Hist.* Near Hornsey Church. *Eng. Fl.* In a meadow, near the road to Longcliffe, near Ripon. *Winch, add.* Banks of the River Wherf, at Thorp Arch, in plenty; near Halifax; meadows near Ripon. *B. G.*

——— *Pseudo-Narcissus.* Leeds. *Denny, cat.*

Galanthus *nivalis.* Pasture near Kirkstal Abbey; banks of the Skell, near Ripon; Mackershaw Woods. *B. G.*

Tamus *communis.* Richmond. *Ward, cat.* Leeds. *Denny, cat.*

Ruscus *aculeatus.* Near Ripon. *Winch, add.*

Convallaria *majalis.* Round Howe, Richmond. *J. Ward, sp.* Wood near Arncliffe, in great profusion, certainly wild. *R. Bowman, sp.* Bolton Woods. *Denny, cat.* Near Rotherham. *Mag. Nat. Hist.*

——— *multiflora.* Banks of the Swale, opposite Applegarth, near Richmond. *J. Ward, sp.* Studley Woods. *Winch, add.* Newburgh Wood, near Coxwold; Studley Woods, abundantly; in a ditch-bottom at Winterburn, between Skipton and Malham. *B. G.*

——— *Polygonatum.* On the ledges of the cliffs near Wherf and Settle. *Eng. Fl.* Kelhoe, projecting rock each side of the cave; rocks just above the broken soil in Cave Hole Wood, Benscar; woods near Ingleton. *Winch, add.* At Clapdale, in the midway between Settle and Ingleborough; Helk's Wood at Ingleton, and other rocky woods near Settle; Syke's Wood, Ingleton. *B. G.*

† Ornithogalum *umbellatum.* Limestone tract, near Leeds. *Denny, cat.* Near Rotherham. *Mag. Nat. Hist.* Field opposite J. Ellison's, in Upper Settle. *Winch, add.* Meadows near Ripon; on the foot-road to a pasture called Red Bank, by Ripon; field near Knaresborough. *B. G.*

Gagea *lutea.* Richmond. *J. Ward, cat.* Limestone tract W. of Doncaster. *Mag. Nat. Hist.* Near Greta Bridge, and Bignal; Welburn, near Kirby Moorside; near Doncaster; near Sittnam, but rare; Dunkirk Wood, near Sleningford, five miles N. of Ripon, abundant; Hungry Hill, Robin Hood's Bank, and banks of the Skell, Ripon; in the long flat at Knaresborough; Malham Cove. *B. G.*

Allium *arenarium.* Monckton, near York; and Thirsk. *J. E. Leafe, mss.* Near Ripon. *Ward, cat.* Leeds. *Denny, cat.* About the middle of Mill Island, Settle; back of the stables to the Dun Horse, Ingleton. *Winch, add.* Meadow called Santines, at Castle Howard, very scarce; fields near Knaresborough, plentifully; in a wet place down the brook from Copgrove towards Newby; Helsington Fields, near York,

and on the top of the rocks at Knaresborough (stations erroneously assigned to A. carinatum in *Flora Britannica*); about Thorp Arch. *B. G.*

ALLIUM *carinatum*. Near Malham Tarn, and Athermire Cave. *Winch, add.* Near Settle; rocks at Conystone and Kilnsay. *B. G.* (Not found in Heslington Woods, and about Knaresborough. See *Botanist's Guide.*)

——— *Schœnoprasum*. Meadows near Kirby Moorside. (Mr. Flintoff.) *B. G.*

——— *oleraceum*. Richmond. *Ward, cat.* Near York. *Eng. Fl.* Mill Island, near Settle. *Winch, add.* Ploughed fields near Hovingham Moor; wood at Newburgh, near Coxwold; about Leeds; rocks near Knaresborough; Jarvis Abbey, and fields near Copgrove, common; meadows and pastures near Ripon, very common. *B. G.*

* TULIPA *sylvestris*. Near Doncaster. *Mag. Nat. Hist.*

* LILIUM *Martagon*. Moist hedge, St. Martin's, near Richmond, half a dozen roots, distant from any garden. *J. Ward, sp.*

COLCHICUM *autumnale*. West Field, Richmond. *J. Ward, sp.* Leeds, *Denny, cat.* Near Doncaster; near Rotherham. *Mag. Nat. Hist.* Meadow on the right-hand side of the road to Snow Beck, below Beggar's Wife's Bridge. *Winch, add.* Near Ferrybridge, Knaresborough; S. Dalton; meadows about Ripon, too abundant; at Thirkleby; limestone pastures about Kippax, and Ledston; about Apperley Bridge, in Airdale, on clay; much too common at Copgrove; river-side at Fryston. *B. G.*

TOFIELDIA *palustris*. On Cronkley Fell, at 2000 feet elevation. *R. Bowman, sp.* About Middleton in Teesdale. *B. G.*

? TYPHA *minor*. The mere at Scarborough. *A. Bloxam, mss.* (I presume there is a slip of the pen here; the species intended by Mr. Bloxam will probably be the next.)

——— *angustifolia*. Old marl-pits between York and Market Weighton; Leamer Mere, near Scarborough, plentifully. *B. G.*

SPARGANIUM *natans*. The mere at Scarborough. *A. Bloxam, mss.* Leeds. *Denny, cat.* Ditches in Swinemoor at Beverley; Staveley Cars; ponds near Ripon. *B. G.*

ACORUS *Calamus*. Potteric Car, near Doncaster. *Mag. Nat. Hist.* Ponds at Risby; near Beverley; banks of the river near Household, the seat of Mr. Cholmley; near York. *B. G.*

POTAMOGETON *gramineus*. The mere at Scarborough. *A. Bloxam, mss.* Near Rotherham. *Mag. Nat. Hist.* Beverley. *Winch, add.*

——— *lanceolatus*. Downholme Moor, near Richmond. *J. Ward, sp.* (I do not feel altogether assured that the specimen is correctly named, but consider Mr. Ward at least as likely as myself to be accurate in this respect. H. W.)

——— *rufescens*. Marshy ground, near Beverley. *Eng. Fl.*

——— *zosteræfolius*. Rivulet at Hovingham. *Br. Fl.*

RUPPIA *maritima*. Tees' mouth. *B. G.*

LEMNA *polyrhiza*. Foss at York; Raskelf Moor, near Easingwold. *Winch, add.* Pond near Nun Monckton. *Mag. Nat. Hist.*

JUNCUS *triglumis*. Moors above Middleton in Teesdale. *B. G.* (Perhaps this ought to be referred to Durham.)

——— *obtusiflorus*. Richmond. *Ward, cat.*

ERIOPHORUM *vaginatum*. Richmond. *Ward, cat.* Leeds. *Denny, cat.* Heath N.W. of Terrington; Black Bird Moor, near Castle Howard; Tanfield Hall Car; Black Moor, near Leeds; bog on the Ox-close, Ripon. *B. G.*

——— *pubescens*. Aysgarth Force, Wensleydale; on the red marl, near Richmond. *J. Ward, sp.*

ELEOCHARIS *multicaulis*. Boggy places upon the moors near Brimham rocks; Houghton Moor, near Newbold; Sawley Moor, near Ripon. *B. G.*

——— *pauciflora*. Near Richmond. *J. Ward, sp.* Near Giggleswick. *Winch, add.* Wet meadows and pastures near Ripon, and Malton; in a streamlet called Lightwater, between Ripon and N. Stainley, plentiful; Houghton Moor, near Newbold; and marshes near Beverley. *B. G.*

——— *acicularis*. Giggleswick Tarn, at the mouth of the E. beck. *Winch, add.* Stockton Common, Terrington Car, and other places about Castle Howard; Clifford Moor, near Wetherby. *B. G.*

CLADIUM *Mariscus*. Terrington Car, rare; by Knaresborough, in wet places near the brook towards Newby; and Mr. Duncombe's low grounds, abundant. *B. G.*

RHYNCOSPORA *alba*. Red marl, near Richmond; Lakeby Car. *Ward, cat.* Terrington Car; Black Moor, between Leeds and Harrowgate. *B. G.*

? ——— (*fusca?*) Bogs near Turington, rare, growing among R. alba. *B. G.* Perhaps a dark-coloured variety of the preceding is intended here. See *Botanist's Guide.*)

SCHŒNUS *nigricans*. On the red marl, near Richmond. *Ward, cat.* Fields half-way between Preston and Swindon. *Winch, add.*

BLYSMUS *compressus*. St. Trinians, near Richmond. *J. Ward, sp.* Ditches near Giggleswick Tarn, and rivulet opposite Gordale House. *Winch, add.* On Welburn Moor, rare; common on Farnham Mires; and elsewhere, near Knaresborough; bog at Wildon, near Coxwold; boggy places and pastures near Ripon. *B. G.*

ELYNA *caricina*. On Cronkley Fell, at 2000 feet elevation. *J. E. Bowman, sp.*

? CAREX *Davalliana*. Marshy grounds near Beverley. *B. G.*

——— *intermedia*. Richmond. *Ward, cat.*

——— *divisa*. Near Copgrove. *Winch, add.* Meadow called Dericots, near Hull. *B. G.*

——— *divulsa*. Easby, near Richmond. *J. Ward, sp.* Near Ripon. *Winch, add.*

——— *teretiuscula*. Bogs in Fairfield Woods, near Ripon. *Winch, add.* Arram Car, near Beverley, abundantly; near Copgrove; Tanfield Hall Car, &c. *B. G.*

CAREX *elongata*. At Aldwark, near the river Don, below Sheffield. *Eng. Fl.*

——— *axillaris*. Near Copgrove. *Winch, add.* Edges of ponds near Ripon; sides of ditches at Beverley; bog at Wildon. *B. G.*

——— *digitata*. Woods at Thorp Arch; and abundantly in Mackershaw Wood, near Ripon. *Eng. Fl.*

——— *strigosa*. Studley Woods. *Winch, add.* Magdalene Banks, Hackfall. *B. G.*

——— *limosa*. Bogs between Great Tarn and the turnpike; Kendall's Gill between Settle and Great Tarn; near Ripon; Lundswood. *Winch, add.*

——— *Pseudo-Cyperus*. About Ripon. *Ward, cat.* Askam Bog, near York. *Winch, add.* In a place called Dumble Pit, near Beverley. *B. G.*

? ——— *extensa*. Leeds. *Denny, cat.* "C. extensa? Wet pastures, near Beverley. *Teesdale.*" *B. G.* (A scarce plant inland, and Turner suggests that C. Oederi has been mistaken for it.)

——— *Oederi*. Richmond. *Ward, cat.* Leeds. *Denny, cat.* Near Ripon, plentifully. *B. G.*

——— *fulva*. Aysgarth Force. *J. Ward, sp.* Richmond. *Ward, cat.* By the farther wood near Longcliffe, Settle. *Winch, add.* Near Beverley; wet fields near Ripon, common; near Copgrove; boggy fields at Burgess' Well, near Coxwold. *B. G.*

——— *binervis*. Black Plantation, Richmond. *J. Ward, sp.* Sawley Moor, by Ripon; dry moors near Brimham rocks; Copgrove; driest moors near Harrowgate. *B. G.*

? ——— *tomentosa*. Leeds. *Denny, cat.* (This species is generally supposed to be peculiar to Wiltshire.)

——— *recurva*, Micheliana. Wet grounds near Beverley; near Ripon. *B. G.*

——— *rigida*. Ingleborough. *Winch, add.*

——— *lævigata*. Dallow Gill, by Ripon. *B. G.*

——— *filiformis*. Fairfield. *Winch, add.* In all the watery marshes about Beverley, very common; Tanfield Hall Car; and bog near Hutton Moor by Ripon. *B. G.*

ALOPECURUS *agrestis*. Richmond, common. *Ward, cat.*

CALAMAGROSTIS *lanceolata*. Wood S. of Richmond. *J. Ward, sp.* Lakeby Car. *Winch, add.* Woods at Castle Howard; in a moist plantation in Newburgh Park; what appears to be an old pond near the brook, halfway between Copgrove and Newby, is filled with it; near Hull. *B. G.*

——— *epigejos*. Leeds. *Denny, cat.* Copgrove. *Winch, sp.* In woods at Castle Howard, but very rare; in a little wood at Fawdington, near Helperby; Boroughbridge; ditch near Monckton common field by Ripon; common near Thirsk. *B. G.*

? AGROSTIS *setacea*. Walls on the moors above Ebberston Lodge, near Pickering. (Mr. Brunton.) *B. G.*

——— *Spica-venti*. Near Thorne. *W. Christy, sp.* Copgrove.

Winch. add. Bulmer corn-fields, near Castle Howard, scarce; corn-fields at Alne, near Easingwold; near Doncaster. *B. G.*

MELICA *nutans.* Richmond. *Ward, cat.* Leeds. *Denny, cat.* (M. uniflora not being checked.) Near Rotherham. *Mag. Nat. Hist.* Lund's Wood, Cave Hall Wood, and other woods near Settle. *Winch, add.* Mackershaw and Studley Woods; Byland Wood, near Coxwold; woods between Thorp Arch and Wetherby; Helk's Wood, Ingleton. *B. G.*

SESLERIA *cærulea.* Wensleydale. *Ward, cat.* Very common about Settle. *Eng. Fl.* By the Ebbing and Flowing Well, Settle; Kilhoe; Malham; and other limestone rocks. *Winch, add.* Limestone rocks at Ingleborough, and Ingleton; Mackershaw Wood, by Ripon, near Bolton Abbey. *B. G.*

POA *aquatica.* On the red marl, near Richmond. *Ward, cat.*

? — *alpina.* N.E. rocks of Foalfoot, and on the N.W. side of Ingleborough. (Windsor.) *Winch, add.* (I fear some error here.)

—— *procumbens.* Scarborough New Pier, within the spray of the sea. *B. G.*

—— *nemoralis,* glauca. Ingleborough Hills, and other mountains. *B. G.*

—— *distans.* Leeds. *Denny, cat.* (Scarce inland.)

FESTUCA *bromoides.* Gravelly places about Ripon. *Winch, add.* On the Wolds; Ellashaw Hill, a curious tumulus near Ripon; walls at Hackness, near Scarbrough; and sides of Hambleton Hills; sandy lanes near Hatton Moor; about two miles E. of Ripon. *B. G.*

——— *rubra.* Cave Hole Wood, and fields above Stackhouse, near Settle. *Winch, add.*

BROMUS *secalinus.* Corn-field near Richmond. *J. Ward, sp.*

——— *arvensis.* Corn-fields at Little Weighton; about Coxwold. *B. G.*

——— *racemosus.* Richmond, common. *Ward, cat.*

——— *erectus.* Near Copgrove. *Winch, add.*

AVENA *fatua.* Thorne Moor. (Mr. Harrison.) *W. Christy, sp.* Richmond. *Ward, cat.* Common among corn; corn-fields near Ripon; at Wildon, near Coxwold. *B. G.*

——— *strigosa.* Yorkshire. *Eng. Fl.*

ELYMUS *europæus.* Woods near Todmorden, Halifax. (Mr. Leyland.) *J. Macnab, sp.* Woods at Malham Cove, and Lund's Wood near Settle. *Winch, add.* Woods at Castle Howard; Byland Wood, near Coxwold; Hackfall; Studley Park. *B. G.*

HORDEUM *maritimum.* Near the confluence of the Trent and Ouse; near Redcar, upon the banks of salt-water ditches. *B. G.*

TRITICUM *junceum.* Red Car. *Mag. Nat. Hist.*

——— *loliaceum.* Sea-shore, not common; on the old piers at Scarborough. *B. G.*

BRACHYPODIUM *pinnatum.* Near Bramham, and Market Weighton; Cave Hole Wood; Giggleswick Scar; under a wall near Stackhouse. *Winch, add.* Near Nunnington, and other places about Castle Howard; Byland Wood, near Coxwold;

road-sides between Ferrybridge and Doncaster; Walkingham Warren, near Farnham; about Wetherby, plentifully. *B. G.*

LOLIUM *temulentum.* Leeds. *Denny, cat.*

——— *arvense.* Corn-fields above Barton, and Appleton near Malton; about Ripon, frequent; too common round Copgrove. *B. G.*

XLVIII. LANCASHIRE.

OF two checked Catalogues of Plants in the vicinity of particular towns within this county I am compelled to omit any notice; the species marked, and other circumstances, preventing sufficient reliance on their general accuracy.* This alternative is not agreeable, but appears preferable to the opposite one of circulating errors. In a work entitled *A concise History and Description of Southport,* is a list of plants said to be found in the vicinity of that place. Most of the species are certainly such as might be expected to grow there; but as some few others are very unlikely (Ranunculus gramineus, Melampyrum sylvaticum, &c.), and no authority or particular localities indicated for any of them, I have appended a list of such as fall under the scope of the present work, instead of incorporating them with the others; and shall be obliged by any information respecting the correctness of the list, more especially as regards those species to the names of which the ? is attached.

TROLLIUS *europæus.* Borough Hall Park; road-side near Dale Park, in Furness Fells; side of Coniston Water. *B. G.*

† HELLEBORUS *viridis.* About Leighton Hall in Yealand. *B. G.*

MECANOPSIS *cambrica.* Near Holker; Brathay; near the Ferry House, Winandermere. *B. G.*

GLAUCIUM *luteum.* Bootle Sands, Liverpool. *H. W.* Coast near Flookburgh. *Otley's Guide to the Lakes.*

* CORYDALIS *solida.* Near Ulverstone; also between Cartmell and Kendal. *B. G.*

CAKILE *maritima.* Bootle Sands. *H. W. sp.*

COCHLEARIA *officinalis.* Sea-coast and banks of the Mersey. *H. W.* On a mountain above Coniston Lake. *B. G.*

——— *danica.* Walney Island, and Blackpool. *B. G.*

LEPIDIUM *Smithii.* Near Broughton, by the road-side between Manchester and Bury. *H. W. sp.*

CRAMBE *maritima.* Roosebeck, in Low Furness. *B. G.*

* Similar Catalogues for Kent, Surrey, Yorkshire, &c. have also been omitted on the same grounds, though reluctantly.

? CARDAMINE *impatiens*. Not uncommon in this county. *B. G.* (Perhaps there is some error as to the species; C. amara has been many times called by this name.)

BRASSICA *monensis*. Shore N. of Liverpool. *J. E. Bowman, mss.* Isle of Walney; and between it and Marshgrainge. *B. G.*

——— *oleracea*. By Bolton Sand-sides. *B. G.*

? RESEDA *fruticulosa*. Sand-hills near Bootle Land-mark; but the ground has been since built on, and I sought the plant unsuccessfully in 1832. *H. W. sp.*

HELIANTHEMUM *canum*. Cartmell Fells; Humphrey Head, in Cartmell. *B. G.*

DROSERA *anglica*. Near Warrington. *Br. Fl.* Woolston Moss, near Warrington. *Mag. Nat. Hist.* (Cheshire or Lancashire?)

——— *longifolia*. Ashton Moss. *B. G.*

SILENE *anglica*. Southport. *Br. Fl.*

STELLARIA *nemorum*. Every where in this county. *B. G.*

ARENARIA *peploides*. } Shore about Liverpool, &c. *H. W.*
——— *marina*. }

LINUM *angustifolium*. Field by Allerton, near Liverpool. *Eng. Fl.* Bootle, near the Land-mark. *H. W.*

GERANIUM *sylvaticum*. Near the head of Coniston Water. *B. G.*

† ——— *phæum*. Lancashire. *Eng. Fl.*

——— *sanguineum*. Near the Roosebeck in Low Furness; and the variety *G. lancastriense* in Walney Isle. *B. G.*

† ERODIUM *moschatum*. Dry places in the county. *B. G.*

† IMPATIENS *Noli-me-tangere*. Satterthwaite, by the Cloth-mill; near Coniston Water. *B. G.*

MELILOTUS *leucantha*. Near Warrington. *Br. Fl.*

ASTRAGALUS *glycyphyllos*. Near Cartmell Well. *B G.*

LATHYRUS *palustris*. Frequent. *B. G.*

PRUNUS *Padus*. Common in the county; very common in woods and hedges a few miles N. of Manchester. *B. G.*

† SPIRÆA *salicifolia*. By the road-side between Pool Bridge and Colthouse, near Hawkshead. *B. G.*

RUBUS *carpinifolius*. Lancashire. *Eng. Bot. Supp.*

——— *suberectus*. Woolston Moss, near Warrington. *Mag. Nat. Hist.*

——— *saxatilis*. In Dob Bottom, a deep woody rocky dell opposite the Holme, near Burnley. *B. G.*

——— *Chamæmorus*. Peat-bogs on the sides of the mountains. *B. G.*

ROSA *bractescens*. About Ulverston. *Eng. Fl.*

PYRUS *Aria*. On the rocks at Humphrey Head. *Otley's Guide to the Lakes.*

ŒNOTHERA *biennis*. Shore, four miles N. of Liverpool. *J. E. Bowman, sp.* Between the first and second ranges of sand-banks on the coast, a few miles N. of Liverpool, in the greatest abundance. *Eng. Fl.*

CIRCÆA *alpina*. In several places by the road-side from Ulverston to Hawkshead. *B. G.*

SEDUM *anglicum*. Lancashire, on rocks. *Eng. Fl.*

RHODIOLA *rosea*. On the moist rocks in Farnfells, in the bottom of Lancashire, on the highest Fell towards Hawkshead. *B. G.*

SAXIFRAGA *stellaris*. Coniston Fells. *B. G.*
——— *aizoides*. Coniston Fells; in Furness Fells, near the top of a mountain called the Old Man. *B. G.*
——— *hypnoides*. Coniston Fells. *B. G.*
CHRYSOSPLENIUM *alternifolium*. In a wood at Calton Beck Bridge, in Furness Fells. *B. G.*
MEUM *athamanticum*. On the road by Scholefield Hall, near Rochdale. *B. G.*
PIMPINELLA *magna*. Ribble-side, in Mr. Lister's field below the bridge. *Winch, add.* (Yorkshire or Lancashire?)
PASTINACA *sativa*. Shore N. of Liverpool. *J. E. Bowman, mss.* Crosby. *Br. Fl.*
PEUCEDANUM *palustre*. At Cannon Winder, near Flookburgh, in the ditches near the Sand-side, not very plentiful; on the sides of Ayside Tarn, three miles N. of Cartmell. *B. G.* Several parts. *Eng. Fl.*
MYRRHIS *odorata*. Frequent. *Eng. Fl.*
ERYNGIUM *maritimum*. Bootle Sands. *H. W.*
? ECHINOPHORA *spinosa*. Roosebeck, Low Furness. (Ray.) *B. G.* (Not now found there.)
GALIUM *pusillum*. Common. *B. G.*
TRAGOPOGON *porrifolius*. On the banks of the river Chalder, two miles from Whaley. *B. G.*
† HIERACIUM *aurantiacum*. At Failsworth, four miles N. E. of Manchester, in great abundance. *Eng. Fl.*
HYPOCHÆRIS *maculata*. On Ompherhead by Cartmell Wells, very plentiful, along with Veronica hybrida. *B. G.*
CNICUS *eriophorus*. Blackpool. *B. G.*
GNAPHALIUM *dioicum*. Yealand Common. *B. G.*
? SAUSSUREA *alpina*. In Brearcliff, near Burnley. (Merrett.) *B. G.*
† SENECIO *saracenicus*. Brawsholm, nineteen miles from Preston. *Winch, add.* Newly Bridge. *B. G.*
CINERARIA *palustris*. Ditches about Pillin Moss. *Eng. Fl.*
PYRETHRUM *maritimum*. Shore near Liverpool. *Eng. Fl.* Walney Isle. *B. G.*
LOBELIA *Dortmanna*. Coniston Water. *B. G.*
CAMPANULA *latifolia*. Near Manchester. *B. G.*
VACCINIUM *Oxycoccos*. Egerton, near Bolton. *Mag. Nat. Hist.* Common on the moors. *B. G.*
ARBUTUS *Uva-Ursi*. Four miles from Heptenstal, near Widdop, on a great stone by the river Gorlp. (Ray.) *B. G.*
ANDROMEDA *polifolia*. From eighteen to twenty-four inches on Woolston Moss, near Warrington. *J. E. Bowman, mss.* On Causeway, and Rutland Mosses, Furness Fells; Middleton Moss, near Lancaster; Mossy moor, near Ashton. *B. G.*
PYROLA *rotundifolia*. Sands at Southport. *Mrs. Turner, sp.*
GENTIANA *Pneumonanthe*. Salesmoor, near Manchester. *Winch, add.* Near Burnley; Walney Isle; Newton Heath, near Manchester. *B. G.*
ERYTHRÆA *littoralis*. Bootle Sands. *H. W. sp.*

ERYTHRÆA *latifolia*. Bootle. *J. E. Bowman, sp.*

? VILLARSIA *nymphæoides*. In the Moss River, near Hawkshead. (Robson.) *B. G.*

CONVOLVULUS *Soldanella*. Bootle. *H. W.*

LITHOSPERMUM *maritimum*. Against Bigger, in the Isle of Walney, plentifully. *B. G.*

† ATROPA *Belladonna*. Near Flookburgh, and about Furness Abbey. *Otley's Guide to the Lakes.*

SOLANUM *nigrum*. Liverpool; and Bootle. *H. W.*

BARTSIA *viscosa*. Plentiful at Latham, near Ormskirk; at Allerton, near Liverpool. *B. G.*

VERONICA *spicata*. Near Penny Bridge; on Umpherhead, a steep rock at Cartmell Wells, plentifully. *B. G.*

MENTHA *piperita*. Woolston, near Warrington. *Winch, add.*

——— *gentilis*. River-side above Warrington. *Br. Fl.*

GALEOPSIS *villosa*. Frequent in sandy meadows. (Hudson.) *B. G.*

——— *versicolor*. Common about Warrington. *Br. Fl.* Hedges at Kirkby, in Furness. *B. G.*

LATHRÆA *squamaria*. In Deepdale Wood, and in Grisedale, within the liberties of Yealand. *B. G.*

UTRICULARIA *minor*. Ditches adjoining Outerthwaite, near Flookburgh, in Cartmell. *B. G.* Woolston Moss. *Mag. Nat. Hist.*

——— *intermedia*. Woolston Moss, near Warrington. *Winch, add.* (Are both these found there?)

HOTTONIA *palustris*. Ditches near Crosby. *H. W. sp.*

CENTUNCULUS *minimus*. Salt Marshes and meadows near the sea-side, at Newton Cartmel, common. *B. G.*

STATICE *Armeria*.
PLANTAGO *maritima*.
GLAUX *maritima*.
} Sea-shore. *H. W.*

ATRIPLEX *laciniata*. Sand-side, near Milnthorpe; Ramside, opposite Walney Isle; Roosebeck, Low Furness. *B. G.*

SALSOLA *Kali*. Bootle. *H. W.*

POLYGONUM *minus*. Lancashire. *Br. Fl.*

† ASARUM *europæum*. Several woods in Lancashire; near Preston. *B. G.*

EUPHORBIA *portlandica*. Southport. *T. S. Scholes, sp.*

——— *paralia*. Coast near Southport. *T. S. Scholes, sp.*

SALIX *Smithiana*. Near Warrington. *Br. Fl.*

TRIGLOCHIN *maritimum*. Bootle Sands, &c. *H. W. sp.*

LISTERA *cordata*. Near the Beacon, on Pendle Hill. *B. G.*

NEOTTIA *spiralis*. Bootle Sands *H. W.*

OPHRYS *muscifera*. In Plumpton Woods, near Ulverston. *B. G.* (Is this correct?)

MALAXIS *paludosa*. Between Rutland Chapel and Thwaite Moss, in Furness Fells. *B. G.*

CYPRIPEDIUM *Calceolus*. Borough Hall Park. *B. G.*

* CROCUS *speciosus*. In a meadow near Prestwich. *T. Scholes, sp.*

TAMUS *communis*. Hedges about Cartmell. *Otley's Guide to the Lakes.*

ALLIUM *Schœnoprasum.* Cartmell Fell, in a small rivulet, called Chivey Syke. *B. G.*

——— *arenarium.* At Pool Bridge, in Furness Fells. *B. G.*

CONVALLARIA *multiflora.* Woods about Bigland Hall, Cartmel, plentifully; at Holker. *B. G.*

COLCHICUM *autumnale.* A little below Newby Bridge, on the left-hand side of the road to Ulverstone. *B. G.*

SPARGANIUM *natans.* In a pit near Plymouth Grove, a mile from Manchester. *H. W.*

POTAMOGETON *gramineus.* Warrington. *Winch, add.*

JUNCUS *acutus.* Holker. *Eng. Fl.*

——— *maritimus.* Lancashire. *Eng. Fl.*

——— *filiformis.* At Winandermere, in Cartmell. *Eng. Fl.*

ERIOPHORUM *vaginatum.* Blackstone Edge; Pillan Moss. *B. G.*

RHYNCOSPORA *alba.* On all the moors of this county. *B. G.*

BLYSMUS *rufus.* Near the bridge between Bootle and Crosby Rabbit Warren, between Liverpool and Ince. *B. G.*

CAREX *limosa.* Common. *B. G.*

——— *extensa.* Near Liverpool. *Br. Fl.*

AGROSTIS *Spica-venti.* Near Warrington. *Eng. Fl.*

TRITICUM *loliaceum.* Bare. *B. G.*

List of Southport Plants.

Salicornia herbacea
Utricularia minor
Lycopus europæus
Scirpus maritimus
Eriophorum vaginatum
Phleum arenarium
Alopecurus agrestis
Poa aquatica
— procumbens
? Festuca uniglumis
Avena strigosa
Ammophila arundinacea
Triticum junceum
Plantago maritima
Sanguisorba officinalis
Radiola millegrana
Myosotis cæspitosa
Hottonia palustris.
Convolvulus Soldanella
Viola lutea
Solanum nigrum
Erythræa littoralis
——— pulchella
Glaux maritima
? Herniaria glabra
Salsola Kali
Gentiana Pneumonanthe
Eryngium maritimum
Helosciadium repens
Œnanthe peucedanifolia
——— Phellandrium
Apium graveolens
Pastinaca sativa
Statice Armeria
Drosera longifolia
? Ornithogalum umbellatum
Juncus maritimus
Rumex maritimus
——— palustris
Triglochin maritimum
* Oenothera biennis
Chlora perfoliata
Vaccinium Oxycoccos
Pyrola rotundifolia
Arenaria peploides
? ——— tenuifolia
Sedum anglicum
Cerastium tetrandrum
Rosa spinosissima
Comarum palustre

Glaucium luteum
? Ranunculus gramineus
Mentha rubra
Galeopsis versicolor
† Leonurus Cardiaca
Bartsia viscosa
? Melampyrum sylvaticum
Teesdalia nudicaulis
Cochlearia anglica
——— danica
Cakile maritima
Cardamine amara
† Erysimum cheiranthoides
Turritis glabra
Brassica campestris
Ulex nanus
Vicia lathyroides
Cnicus eriophorus
Erigeron acris
Aster Tripolium
Cineraria palustris
Neottia spiralis
Euphorbia paralia
Carex arenaria
—— Pseudo-Cyperus
Littorella lacustris
Myriophyllum verticillatum
? Salix nigricans
Hydrocharis Morsus-ranæ
Atriplex laciniata
——— littoralis.

XLIX. WESTMORELAND.

AUTHORITIES.

Otley's Guide.—A concise Description of the English Lakes and adjacent Mountains, with General Directions to Tourists. J Otley. Edition 4. 1830.

Annals.—Annals of Kendal. Nicholson.

THALICTRUM *minus.* Near Kendal. *Annals.* Borders of Winandermere. *B. G.*

——— *majus.* Banks of Ulswater. *B. G.*

TROLLIUS *europæus.* Banks of the Mint. *Annals.* About Shap; near Troutbeck. *B. G.* Not rare. *Eng. Fl.*

† HELLEBORUS *viridis.* About Clathrop Hall. *B. G.*

ACTÆA *spicata.* Mountainous pastures above Troutbeck, near Ambleside. *B. G.*

† MECANOPSIS *cambrica.* Between Ambleside and Rydal. *Winch, mss.* Longsleddale. *Otley's Guide.* Peat Lane. *Annals.* In lanes near Kirby Lonsdale. *Eng. Fl.* By the Ferry-house at Winandermere; Grassmere. *B. G.*

* CORYDALIS *solida.* At Kendal (an old garden. Mr. Christy); and other parts of Westmoreland. *Eng. Fl.*

——— *claviculata.* Kendal. *Annals.*

COCHLEARIA *danica.* Over Kirkston. *B. G.*

——— *officinalis.* Abundant in springs on the Patterdale Mountains. *Otley's Guide.* Kirkston Fell, near Ambleside. *B. G.*

* IBERIS *amara*. Waste near Kent Terrace. *Annals*.

? THLASPI *perfoliatum*. In moist limestone pastures in this county. (Ray.) *B. G.* (Probably T. alpestre.)

? DRABA *incana*.
? ——— *muralis*. } Frequent in this county. (Hudson.) *B. G.*

? CARDAMINE *impatiens*. In many parts. (Hudson.) *B. G.*

† HESPERIS *matronalis*. Banks of rivulets above Grassmere. *B. G.*

† BRASSICA *campestris*. Hedge-banks in fields through the churchyard at Kirby Lonsdale. *Winch, mss.*

——— *oleracea*. Near Arnside Point. *B. G.*

HELIANTHEMUM *canum*. Scout Scar. *Annals*. Conzie Scar. *Winch, add.* Plentiful on the W. side of Betram Beeke, about a mile from Kendal. *B. G.*

DROSERA *longifolia*. Kendal. *Annals*. Between Kendal and Bowness. *B. G.*

——— *anglica*. Kendal. *Annals*.

DIANTHUS *deltoides*. On a sandy hill a little below Common Holm Bridge, where the water is crossed near Great Strickland. *B. G.*

SILENE *acaulis*. Dove Crags on Fairfield. *Winch, add.*

STELLARIA *nemorum*. Thornly Hill. *Annals*. By Casterton Mill, near Kirby Lonsdale, and in other parts of the county. *Eng. Fl.*

ARENARIA *verna*. Kendal. *Annals*.

CERASTIUM *alpinum*. Helvellyn, towards Patterdale. *Winch, add.*

LINUM *perenne*. At Crosby Ravensworth, between Shap and Threepland. *B. G.*

HYPERICUM *Androsæmum*. Hedges near Ambleside. *Otley's Guide*. Kendal. *Annals*. In the Lady Holme in Winandermere; rocky woods, frequent; lane by Stock-gill Force, above Ambleside. *B. G.*

——— *montanum*. Scout Scar. *Annals*.

——— *dubium*. Below Kirby Lonsdale Bridge. *Winch, mss.*

——— *elodes*. Underbarrow Common. *Annals*.

GERANIUM *phæum*. Pepper-hagg, near Burnside. *Annals*. Skirts of a wood on both sides the road between Kendal and Burnside, and near the road between Cowan Bridge and Kirby Lonsdale. *Winch, add.*

——— *sylvaticum*. Near Laverock Bridge. *Annals*. Frequent in the county; about Shap; plentiful in meadows above Kendal; Rydal. *B. G.*

——— *sanguineum*. Scout Scar. *Annals*.

? ERODIUM *moschatum*. Every where in dry pastures of this county. (Hudson.) *B. G.*

† IMPATIENS *Noli-me-tangere*. Stock-gill Force, Ambleside. *Otley's Guide*. Clappergate, near Ambleside. *Winch, add.* On the banks of Winandermere, and in little brooks and watery places near Rydal Hall, plentifully; Kirby Lonsdale, not far from the bridge; near the footpath between the Inn at Ambleside and the cascade. *B. G.*

RHAMNUS *catharticus*. Cunswick Wood. *Annals*. Hillbeck Wood, in the neighbourhood of Brough. *B. G.*

——— *Frangula*. Near Rydal Water. *Otley's Guide*.

HIPPOCREPIS *comosa*. Scout Scar. *Annals*. Hellbeck Scar. *Winch, add.*

OROBUS *sylvaticus*. Near Dufton. *Winch, add.*

PRUNUS *Padus*. Common in this county. *B. G.*

* SPIRÆA *salicifolia*. In moist hedges in Westmoreland, and on the borders of Winandermere. *B. G.*

POTENTILLA *alpestris*. Mazebeck Scars. *R. B. Bowman, sp.*

RUBUS *Koehleri*. Woods at Rydal. *Eng. Fl.*

——— *saxatilis*. Cunswick Wood. *Annals*.

——— *Chamæmorus*. Peat-bogs on the sides of the mountains. *B. G.*

SANGUISORBA *officinalis*. Common in fields. *Otley's Guide*.

ALCHEMILLA *alpina*. Between Ulswater and Helvellyn. *H. W.* Mountains between Ulswater and Ambleside. *B. G.*

ROSA *villosa*. Plentiful in this county. *B. G.*

—— *tomentosa*. Kendal. *Annals*.

—— *bractescens*. Ambleside. *Eng. Fl.*

—— *spinosissima*. } Kendal. *Annals*.
PYRUS *Aria*. }

CIRCÆA *alpina*. About Dallam Tower; banks of Ulswater. *B. G.*

SEDUM *album*. Mountains above Winandermere; Rydal. *B. G.*

——— *anglicum*. Kendal. *Annals*. On rocks. *Eng. Fl.*

——— *villosum*. Westmoreland. *Eng. Fl.*

RHODIOLA *rosea*. Mazebeck Scar, near Appleby. *Eng. Fl.*

RIBES *alpinum*. Woods, Kendal. *Annals*.

—— *petræum*. On the road between Brough and Kendal, a few miles from the latter place. *B. G.*

† —— *nigrum*. Kendal. *Annals*.

* SAXIFRAGA *umbrosa*. By Hawe's Bridge, near Kendal. *B. G.*

——— *stellaris*. Near High Cap Inch, and near Mazebeck Scars. *R. Bowman, sp.* Near the base of Helvellyn, towards Patterdale. *H. W.* Longsleddale; between Patterdale and Winandermere; Over Kirkston. *B. G.*

——— *nivalis*. Helvellyn. *Winch, add.*

——— *aizoides*. About the base of Helvellyn, towards Patterdale. *H. W.* Most of the mountains. *Eng. Fl.* By Buckbarrow Well, in Longsleddale. *Winch, add.* Patterdale. *B. G.*

——— *muscoides*. Mountains above Ambleside. *Eng. Fl.* Kirkston, near Ambleside. *B. G.*

CHRYSOSPLENIUM *alternifolium*. Kendal. *Annals*.

SIUM *latifolium*. Stockbeck. *Annals*.

APIUM *graveolens*. Brigsteer Moss. *Annals*.

PEUCEDANUM *palustre*. Between Ambleside and Kendal. *B. G.*

†——— *Ostruthium*. "I found this plant in crossing the moors from Brough to Middleton in Teesdale, in a meadow immediately after crossing the Lune, as truly wild as ever plant was. *Mr. Brunton.*" *B. G.*

MEUM *athamanticum*. Dun-mail Raise; about two miles from Sedberg,

in the way to Orton, abundantly in meadows and pastures. *B. G.*

MYRRHIS *odorata.* Kendal. *Annals.* Frequent. *Eng. Fl.*

*LONICERA *Xylosteum.* Near Singleton Parks. *Annals.*

? ASPERULA *cynanchica.* Kendal Fells. *Annals.* (This is marked as doubtful, more to draw attention to it than to express positive disbelief. If really existing here, the station forms its extreme N. W. point.)

GALIUM *pusillum.* Kendal Fell. *Annals.* South of the race-ground between Kell's Fell and Conzic Scar. *Winch, add.* Common in this county; Nab Scar, near Ambleside. *B. G.*

——— *boreale.* Banks of the Lune near Kirby Lonsdale. *Winch, mss.* Near the lower end of Winandermere, opposite Fell Foot; near the ferry at Winandermere; under the bridge at Kirby Lonsdale. *B. G.*

HIERACIUM *dubium.* On Fairfield Mountain, near Rydal. *Eng. Fl.* Patterdale. *B. G.*

? ——— *Auricula.* Patterdale; on Dale-head, not far from Grassmere, sparingly. *B. G.* (Supposed to be some error.)

——— *Lawsoni.* Mazebeck Scars. *R. B. Bowman, sp.* Upon rocks by the rivulet between Shap and Anna Well. *Eng. Fl.*

——— *paludosum.* Marsh behind Spital Wood. *Annals.* Plentiful in Westmoreland. *Eng. Fl.* At Kirby Lonsdale, just below the bridge, and between that town and the lakes, near Rydal. *B. G.*

? ——— *prenanthoides.* Woods and thickets on the E. side of Kendal. *Annals.*

HYPOCHÆRIS *maculata.* Between Kendal and Ambleside. *B. G.*

? CREPIS *biennis.* Pastures on the E. side of the valley. *Annals.*

CNICUS *heterophyllus.* Peat Lane. *Annals.* Between Shap and Orton. *B. G.*

CONYZA *squarrosa.* Cunswick Scar. *Annals.*

GNAPHALIUM *dioicum.* Kendal. *Annals.* Kendal Fell; Kirkston, leading from Ambleside to Patterdale. *B. G.*

ERIGERON *acris.* Foulshaw moss. *Annals.*

SENECIO *saracenicus.* Stock-beck. *Annals.* In a moist lane near Preston Hall, between Kirby Lonsdale and Kendal. *Eng. Fl.*

CINERARIA *palustris.* Burton moss. *B. G.*

LOBELIA *Dortmanna.* Head of Ulswater. *J. E. Leafe, mss.* On the banks of Windermere near the Inn at Bowness, and in most of the lakes with clear gravelly bottoms; on the borders of Curwen's Island, Winandermere. *B. G.*

CAMPANULA *latifolia.* Woods and thickets. *Annals.*

——— *Trachelium.* Near Sisergh. *Annals.*

GENTIANA *verna.* In Birkdale in the parish of Appleby. *B. G.*

——— *Pneumonanthe.* Foulshaw Moss. *Annals.* Milburn, near Milnthorpe. *B. G.*

† POLEMONIUM *cæruleum.* Near the limekilns. *Annals.*

VACCINIUM *uliginosum.* Whinfield Forest. *Eng. Fl.*

——— *Vitis-Idæa.* Whinfield Forest. *B. G.*

ARBUTUS *Uva-ursi.* Dale-head, near Ulswater. *B. G.*

ANDROMEDA *polifolia*. Brigsteer Moss. *Annals*. Frequent on peat-bogs in this county. *B. G.*

? PYROLA *rotundifolia*. Banks of Stock-gill Force, above Ambleside. *B. G.*

——— *media*. On the rocks and bank by the waterfall near Ambleside; which I presume to be the locality, and also the plant above indicated under the name of P. rotundifolia. *H. W.*

MONOTROPA *Hypopitys*. Barrowfield Wood. *Annals*.

†ANCHUSA *sempervirens*. In the lane to Longsleddale. *Annals*. On the road between Kendal and Ambleside, two or three miles from the former. *B. G.*

BARTSIA *alpina*. Near Orton, by a rivulet which accompanies the road to Crosby. *Eng. Fl.*

MELAMPYRUM *sylvaticum*. Rydal. *B. G.*

? SIBTHORPIA *europæa*. By Buckbarrow Well, in Longsleddale. (Robson.) *B. G.* (A locality for this species in Cheshire was communicated to me; but on requesting to see the specimens, they proved to be Chrysosplenium oppositifolium! Is it also the case here?)

VERONICA *spicata*. Arnside Park. *B. G.*

GALEOPSIS *versicolor*. In fallow ground near Hutton Roof. *B. G.* Kendal. *Annals*.

CALAMINTHA *officinalis*. } Kendal. *Annals*.
ACINOS *vulgaris*. }

LATHRÆA *squamaria*. Cunswick Wood. *Annals*. In thickets below Conzick Scar, near Kendal. *B. G.*

UTRICULARIA *minor*. Brigsteer Moss, near Kendal; between Kendal and Bowness; with U. vulgaris on the causey over the moss to the Fell-end, near Witherslack. *B. G.*

PRIMULA *elatior*. Kendal. *Annals*.

——— *farinosa*. Loughrigg. *Otley's Guide*. Cunswick Tarn. *Annals*. Frequent in this county, particularly four miles from Kendal on the Ambleside road. *B. G.*

HOTTONIA *palustris*. Brigsteer Moss. *Annals*.

POLYGONUM *viviparum*. At Crosby, Ravensworth, and other places; in the fields between Shap and Hardingdal. *B. G.*

OXYRIA *reniformis*. By the side of a waterfall near Buckbarrow Well in Longsleddale. *Winch, add.* On the mountains in very elevated spots. *B. G.*

† ASARUM *europæum*. Near Kirby Lonsdale. *Eng. Fl.* Ramskin, Martindale. *B. G.*

SALIX *pentandra*. Abundant in Westmoreland. *B. G.*

—— *Meyeriana*. Brough (the sterile plant). *Br. Fl.*

?—— *reticulata*. On the mountains. (Hudson.) *B. G.*

—— *Smithiana*. By the Lune at Kirby Lonsdale. *Winch, mss.*

—— *Weigeliana*, Wulfeniana. By the river-side near the bridge at Kirby Lonsdale. *Eng. Fl.*

—— *tenuifolia*. From Smith's locality, near (half a mile above, not below) the bridge at Kirby Lonsdale. *Winch, sp.*

—— *Croweana*. By the Lune at Kirby Lonsdale. *Winch, mss.*

SALIX *herbacea.* On the mountains. *B. G.* Round the summit of Helvellyn. *H. W.*
EMPETRUM *nigrum.* Hay Fell. *Annals.*
HABENARIA *albida.* Barrowfield Wood. *Annals.*
OPHRYS *muscifera.* Barrowfield Wood by Kendal. (Robson.) *B. G.*
LISTERA *cordata.* Moist woods. *Annals.*
EPIPACTIS *ensifolia.* Barrowfield Wood. *Annals.* Lord Lonsdale's Woods at Lowther. *B. G.*
——— *grandiflora.* In Sir J. Lowther's Wood, directly against Askham Hall. (Ray.) *B. G.*
*CROCUS *vernus.* Banks of the Mint. *Annals.*
TAMUS *communis.* Hedges near Low Wood Inn. *H. W.* By Winandermere Lake. *Otley's Guide.*
† NARCISSUS *Pseudo-narcissus.* Banks of the Mint. *Annals.*
† LEUCOJUM *æstivum.* In a small island in the river, about three miles S. of Kendal, in the dam of the Gunpowder Mill. *B. G.*
*GALANTHUS *nivalis.* In a field near Beck's Mill. *Annals.*
CONVALLARIA *majalis.* On an island in Winandermere. *Otley's Guide.* Hell's Fell Nab, and Cunswick Wood. *Annals.*
——— *multiflora.* Near farm-houses. *Annals.* In a small shady spot in Sir M. C. Fleming's Park at Rydal, opposite the house. *B. G.*
——— *Polygonatum.* Barrowfield Wood. *Annals.*
GAGEA *lutea.* Near Kendal. *B. G.*
ALLIUM *Schœnoprasum.* Westmoreland. *Eng. Fl.*
——— *arenarium.* Kendal, *Annals.* Buckham Wood, Lowther; Sir James Lowther's Woods, by Lowther, and pastures adjoining; on the mountains. *B. G.*
——— *carinatum.* On rocks about Longsleddale; Seamew Crag, Winandermere. *Eng. Fl.*
——— *oleraceum.* Banks of the Lune, above Kirby Lonsdale. *Winch, mss.* By the road-side a little way from Kirby Lonsdale towards Settle. *Winch, add.*
COLCHICUM *autumnale.* Mint's Feet, near the junction of Mint and Kent. *Annals.*
SPARGANIUM *natans.* Common. *B. G.*
JUNCUS *filiformis.* Not far from Ambleside. *B. G.*
——— *triglumis.* Fairfield, near Ambleside. *Winch, add.* Near Birkdale. *B. G.*
LUZULA *spicata.* Fairfield, near Ambleside. *Eng. Fl.*
ERIOPHORUM *vaginatum.* } Common. *B. G.*
RHYNCOSPORA *alba.* }
BLYSMUS *compressus.* About Orton; near Brough, between Hillbeck and Morton, on the side of the mountain. *B. G.*
CLADIUM *Mariscus.* Cunswick Tarn, near Kendal. *Otley's Guide.* Conzie Tarn, near Kendal. *Winch, add.* (Are these identical stations?)
CAREX *limosa.* Common. *B. G.*
ELYNA *caricina.* Birkdale. *B. G.*
SESLERIA *cærulea.* Scout Scar. *Annals.* Limestone rocks about

Conzick Scar, near Kendal; at the top of Barrowfield Wood, near Kendal. *B. G.*

MELICA *nutans.* Near Kendal. *B. G.*

FESTUCA *calamaria.* Near the waterfall behind the Inn at Ambleside. *B. G.*

? STIPA *pennata.* Said to have been been found on limestone rocks hanging over the valley of Longsleddale, six miles N. of Kendal; but not existing there now, some error may be conjectured.

L. CUMBERLAND.

THE late Mr. Hutton, of Keswick, has been the means of introducing into botanical works many strange errors respecting the plants of Cumberland; and it is to be apprehended that such are not the only mistakes on record tending to mislead persons interested in the botanical productions of the county. *Winch's Contributions to the Flora of Cumberland* * collects together the localities published in *Hutchinson's History of Cumberland* and the *Botanist's Guide*, together with several additional stations from other sources, and points out those species which are least likely to occur in the county. This useful work, *Otley's Guide to the Lakes*, my own *Herbarium*, and observations made in the vicinity of Keswick, are what I have relied on for the following list; but rejecting all species named in the *Contributions* on the authority of Hutton alone. The existence of several others is questioned, and for the most part in accordance with the suggestions of Mr. Winch.

AUTHORITIES.

Contr. — Contributions to the Flora of Cumberland. N. J. Winch. Newcastle. 1833.

Otley's Guide. — A Concise Description of the English Lakes, &c. Jonathan Otley. Edition 4th. 1830. (An excellent and unexpensive guide-book.)

THALICTRUM *alpinum.* Just below Sprinkling Tarn, descending towards Styehead Tarn, at the head of Borrowdale; also, on the rocks between Great End Crag and Scawfell Pikes, on the west side. *H. W. sp.* 1833.

——— *minus.* Black Rocks of Great End.† *H. W. sp.* (The

* Several of the stations in and near Patterdale, Martindale, &c. are within Westmoreland.

† The *Black Rocks* were so named by a guide. They form the steep walls of a deep ravine, situate between Great End Crag and Scawfell Pikes, the stream from

specimens approach T. majus.) Keswick; Wasdale Head; margin of Ullswater, near Gowbarrow Park. *Contr.*

THALICTRUM *majus*. E. side of Derwentwater, near Lowdore. *H. W. sp.* Near Isell Church, a single root; margin of Ullswater; in a ravine of the Screes, near Waswater; by the Eden, in the grounds at Nunnery. *Contr.*

TROLLIUS *europæus*. E. side of Derwentwater. *H. W. sp.* Kirkland, abundant in moist woods, meadows, &c.; Aspatria Mill; Gillsland. *Contr.*

† HELLEBORUS *viridis*. Threepland Gill. *Contr.*

ACTÆA *spicata*. Sandwicke, Ullswater. *Contr.*

† MECANOPSIS *cambrica*. Hedges about Seathwaite, in Borrowdale, perhaps naturalised. *H. W.* Naturalised in hedges near Pigmy Hall, on Derwentwater. *Contr.*

CORYDALIS *claviculata*. Patterdale and Dalmain; Ashness Gill. *Contr.* I have it noted as a Keswick plant, but do not remember any particular station. *H. W.*

* ——— *solida*. Farm-yard, Walton House; Catsteads, near Brampton. *Contr.*

LEPIDIUM *Smithii*. Near Lowdore; and at Gillsland. *Contr.*

TEESDALIA *nudicaulis*. Banks and hill-sides round Derwentwater. *H. W. sp.* Between Corby Castle and Carlisle. *Contr.*

COCHLEARIA *officinalis*. Among rocks at Cross Fell. *Contr.*

——— *danica*. Coast between Ravensglass and Bootle. *Contr.* On the W. declivity of Helvellyn, by streams and in wet places, but I am at a loss whether to call it by this name or C. officinalis. *H. W. sp.*

THLASPI *alpestre*. Mr. Salkeld's fell pastures; Bankrigg; Kirkland; lead-mine heaps, near Alston. *Contr.* Believed to have been gathered at a moderate elevation under the steep end of Skiddaw. *H. W. sp.*

ARABIS *petræa*. Ravine of the Screes, near Waswater, about 600 feet in perpendicular height. *Contr.*

CARDAMINE *amara*. By Derwentwater, near Lowdore from Keswick. *H. W. sp.* Gilt River, Irthing; Maryport; Fitz, near Aspatria; Gillsland. *Contr.*

? ——— *impatiens*. Not unfrequent, according to Mr. Woodward; but, since others do not find it, I presume some error.

† SINAPIS *tenuifolia*. Carlisle Castle and Drawdykes. (Brassica muralis of Hutchinson.) *Contr.*

† HESPERIS *matronalis*. Banks of rivulets above Dale Head. (Ray.) *Contr.*

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which is crossed in ascending from Styehead Tarn direct towards the summit of the Pikes, instead of rounding Great End by the usual route past the upper or Sprinkling Tarn. This ravine is somewhat difficult to ascend, being steep and very narrow, and containing a rapid stream, up the course of which an explorer must proceed. The only time it was attempted by me, being early in the season, the whole bed of the torrent was almost literally a waterfall of some hundred feet in length. Later in summer it might be more easily explored, and would repay a collector by the number and variety of mountain plants, including Silene acaulis, Saxifraga oppositifolia, and others rarely seen in England. Nor is the wild beauty of the spot a small recommendation.

BRASSICA *monensis*. Sellafields, Seabank; Bent Hills, Maryport; Allonby. *Contr.*

HELIANTHEMUM *canum*. Stybrow; and Blowick, Ullswater. *Contr.*

DROSERA *anglica*. Keswick, rare; near Talkin Tarn, and Unity Farm, Brampton; three miles from Carlisle, towards Scotland. (Ray.) *Contr.*

——— *longifolia*. Keswick; and Mr. Carlyle's, Culgaith Moor, rare. *Contr.* Borrowdale. *Otley's Guide.*

VIOLA *lutea*. Latrigg; Skiddaw; between Castlerig and Armboth; and other hills near Keswick, usually at about 300 or 400 yards of elevation. *H. W. sp.* Borrowdale; Ennerdale; Mellfell. *Contr.*

SILENE *maritima*. Stony margin of Derwentwater, between Keswick and Lowdore; rocks in the Vale of Newlands. *H. W. sp.*

——— *acaulis*. The Black Rocks of Great End. *H. W. sp.* (*See* note on p. 310.)

STELLARIA *nemorum*. Cooms wood and Dunmallet; by Aspatria Mill. *Contr.*

ARENARIA *peploides*. Allonby, Abbey Holm, and Maryport. *Contr.*

——— *verna*. Hallen Hag, Swarth Fell, and Place Fell, Ullswater; Alston Moor, and Cross Fell. *Contr.*

HYPERICUM *montanum*. Hallen Hag, Ullswater; and Keswick. *Contr.*

TILIA *parvifolia*. An old battered tree, growing out of the crevice of a rock by the road-side near the slate-quarries, not far from the Bowder Stone, in Borrowdale. *H. W. sp.*

? ALTHÆA *officinalis*. Pooley; Greystock Church-yard. *Contr.*

GERANIUM *sylvaticum*. Abundantly near Keswick, and about many of the Lakes. *H. W. sp.* Corby Castle. *Contr.*

? ——— *nodosum*. Wild in the mountainous parts of Cumberland, according to Mr. Archergon, who brought it to Bobart (Ray); and confirmed by Mr. Woodward (Withering). *Eng. Fl.* Winch says that this is erroneous, Mr. Woodward not having found it.

† ——— *phæum*. Kirkland and Keswick. *Contr.*

† ——— *pyrenaicum*. Skirwith and Keswick. *Contr.*

——— *sanguineum*. Near the road leading from Allonby to Maryport; common on the shore near Maryport. *Contr.*

? ERODIUM *moschatum*. Never found in the N. of England, according to Winch; though a station is given by Hutchinson, namely, hedge-bank at Mr. Yates's, Skirwith, Kirkland.

† IMPATIENS *Noli-me-tangere*. At Scale Hill. *Contr.*

RHAMNUS *Frangula*. Ullock Moss, at the foot of Whinside Hill, near Keswick. *H. W. sp.*

ULEX *nanus*. Between Pooley Bridge and Askham; Buttermere; Wasdale; Bolton Wood, near Gosforth. *Otley's Guide.* Inglewood Forest. *Contr.* I believe it is found on many hill-sides. *H. W.*

ASTRAGALUS *glycyphyllos*. Culgaith Pike, Keswick. *Contr.*

LOTUS *tenuis*.
* MEDICAGO *sativa*. } Fields near Whitehaven. *H. W. sp.*

LATHYRUS *sylvestris*. On the rocks by Red Neese, near Whitehaven. (Ray and others have called it L. latifolius.) *Contr.*

OROBUS *sylvaticus*. Hedges and pastures, plentiful at Gamblesby, six miles from Penrith, in the way to Newcastle; under Cross Fell, from Kirkland to Gamblesby; at Kirkland, near Alston. *Contr.*

PRUNUS *Padus*. Frequent in woods and hedges near Keswick. *H. W. sp.* Aspatria; Ennerdale; Gillsland. *Contr.*

RUBUS *Koehleri*. Frequent in the vicinity of the lakes. *Contr.*

—— *suberectus*. In Borrowdale, and near Ormathwaite, with double flowers. *Contr.*

—— *saxatilis*. Hills between Derwentwater and Thirlmere. *H. W. sp.* Christenbury Crags; Howton and Hallen Hag; woods at Gilsland. *Contr.*

—— *Chamæmorus*. Cross Fell, abundant; from Kirkland to Tindale Fell; and Howton, Ullswater. *Contr.*

POTENTILLA *fruticosa*. In the Devil's Sledge Gate, Wasdale Screes. *Contr.*

? ——— *argentea*. Keswick. *Contr.*

——— *alpestris*. Rocks between Newlands and Borrowdale, facing to the former. *H. W. sp.* (Doubtful whether this or the next.)

——— *verna*. Bank Wood. *Contr.*

COMARUM *palustre*. Swampy ground in the Lake District. *Otley's Guide.* I believe in many places near Keswick. *H. W.*

SANGUISORBA *officinalis*. Common in fields. *Otley's Guide.*

ALCHEMILLA *alpina*. Near the summit of Helvellyn; several parts of the Scawfell range; rocks in the Vale of Newlands; and other intermediate places. *H. W. sp.* Ullswater; Borrowdale; Ennerdale; Rosthwaite, by the road to Buttermere Lake; in St. John's, in the neighbourhood of Keswick, on the sides of the Fells above Hill-top. *Contr.*

ROSA *spinosissima*. Castlehead, and on the E. side of Derwentwater. *H. W. sp.* Walton Cross; Lord William Gordon's Woods, on Derwentwater; Blencarn and Maryport. *Contr.*

—— *gracilis*. About three miles and a half from Keswick, on the road to Lorton, ascending Whinlatter. ("R. gracilis of Woods, *certé*, R. Sabini and R. Doniana of Engl. Bot.") *N. J. Winch, sp.* Pooley Bridge. *Contr.*

—— *tomentosa*. (I believe this is the common rose of the Lake tract. H. W.)

? EPILOBIUM *alsinifolium*. Ashness Gill, and W. side of Helvellyn. *H. W. sp.* (The specimens are in a very young state of growth, and I do not feel quite satisfied as to the name.)

? ——— *alpinum*. Keswick and Gowbarrow Park. *Contr.*

CIRCÆA *alpina*. In the course of a stream running down the hillside between Great Wood and Falcon Crag, on the left of the road from Keswick to Lowdore. *H. W.* Lorton, on the road between Keswick and Cockermouth; banks of Ullswater; Bank Wood by Chapel Well; by the borders of Derwentwater, and elsewhere about Keswick; Ashness

Gill, above Barrow Force; below Castlehead Wood. *Contr.*

SEDUM *villosum.* By Mill Stream, Melmerby Moor; Hartside Fell; Alston Moor. *Contr.*

——— *anglicum.* On walls at the Strands, near Waswater. *Contr.*

RHODIOLA *rosea.* Various rocks of the Scawfell Mountains, Grassmoor, Grange Fell, Helvellyn, &c. *H. W. sp.* Ravine of the Screes near Wasdale. *Contr.*

RIBES *rubrum.* Hedges near Whinside Hill, Ullock Moss, and elsewhere about Keswick, perhaps native. *H. W. sp.* Eden, in Whinfield Park and Culgaith. *Contr.*

—— *petræum.* In a lane on the right-hand side of the lane from Keswick to Crossthwaite Church; also in hedges near Ullock Moss. *H. W. sp.* Hedges near the Vicarage, Keswick; and by the road leading to Wigton, beyond Liswick. *Contr.*

†—— *nigrum.* In Mr. Troutbeck's Woods, Culgaith. *Contr.*

* SAXIFRAGA *umbrosa.* Naturalised on old stone walls in the lane behind Ormathwaite. *Contr.*

——— *stellaris.* Frequent on the hills from near the levels of the Lakes up to the summits of Skiddaw, Helvellyn, and the Scawfell Hills. *H. W. sp.*

——— *nivalis.* Gowbarrow Park; Keswick; Helvellyn, from which there are specimens in Hutton's Herbarium. *Contr.* (The two former localities are probably erroneous, and the latter should perhaps be referred to Westmoreland.)

——— *oppositifolia.* Black Rocks near Great End. *H. W. sp.* In a ravine of the Screes, near Waswater. *Contr.*

——— *aizoides.* By streams on the hill-side above Barrow Wood; Borrowdale; the lower parts of Skiddaw; Vale of Newlands; Black Rocks of Great End, abundantly; and other hills and rocks. *H. W. sp.* By the cascade on the Irthing; and on the moors above Gilsland. *Contr.*

——— *hypnoides.* On walls and stones by the road-side between Keswick and Thirlmere; W. side of Helvellyn; Scawfell Mountains; Grange, on roofs; Vale of Newlands, &c. *H. W. sp.* Swarthbeck; Gowbarrow; Cross Fell. *Contr.*

? ——— *cæspitosa.* Kirkstone; Keswick. *Contr.*

——— ——— palmata. W. side of Helvellyn. *Winch, add.*

CHRYSOSPLENIUM *alternifolium.* Moat at Naworth Castle. *Contr.*

CICUTA *virosa.* Keswick; banks of the Irthing at Walton, and Irthington. *Contr.*

MEUM *athamanticum.* Bristow Hills, near Keswick. *Otley's Guide.*

ŒNANTHE *Phellandrium.* In a bog near Portinscale. *Contr.*

† PEUCEDANUM *Ostruthium.* By a brook from the N. end of Thirlmere, in a field by the road-side. *H. W. sp.*

† MYRRHIS *odorata.* Woods on the E. side of Derwentwater, looking very like a genuine native. *H. W. sp.*

CRITHMUM *maritimum.* Rocks by the sea-side S. of Whitehaven. *Contr.*

ERYNGIUM *maritimum*. Allonby; Maryport. *Contr.*

GALIUM *pusillum*. Common. *Contr.*

——— *boreale*. In plenty, on the E. shore of Derwentwater. *H. W.* Ullswater; Keswick; Wasdale Head; near Pooley Bridge; hedges near Penrith, common; by the Irthing at Gillsland. *Contr.*

? TRAGOPOGON *porrifolius*. Carlisle; Rose Castle. *Contr.* Sought in vain.

? HIERACIUM *dubium*.
? ——— *Auricula*. } Keswick. *Contr.*

——— *Lawsoni ?* Hill-side near Barrow. *H. W.* (Winch appears to refer this to H. murorum in his *Contributions*.)

——— *paludosum*. Fields about Derwentwater, &c. *H. W. sp.* Kirkland; Ullswater; Common about the Falls. *Contr.*

SAUSSUREA *alpina*. Castle, and near Church, Bewcastle (unlikely habitats); on Helvellyn. *Contr.*

CNICUS *heterophyllus*. On the hills behind Castlehead, from Derwentwater. *H. W. sp.* Kirkland. *Contr.*

——— *eriophorus*. Bewcastle. *Contr.*

? ——— *acaulis*. Road to Airey Force; Gowbarrow and Sandwick; Ullswater; Keswick. *Contr.*

GNAPHALIUM *dioicum*. Whinside Hill, Derwentwater. *H. W. sp.* Kirkland; Brampton; Penrith Fell; Ravine of the Screes, near Waswater; Watendlath. *Contr.*

SENECIO *viscosus*. Nunnery Walks; Brampton; Keswick. *Contr.*

† ——— *saracenicus*. Very abundant at Salkeld; on the hedges at Longtown; side of the river below Carlisle; Newby Bridge; near Ullswater. *Contr.*

LOBELIA *Dortmanna*. Watendlath Tarn; and Blea Tarn above it; in most of the lakes. *H. W.* Ullswater; Derwentwater; Talkin Tarn; Tarn in Wasdale; Buttermere; Crummockwater; Tarn Wadling. *Contr.*

CAMPANULA *glomerata*. Low House Woods, and by the Croglin, opposite Nunnery. *Contr.*

——— *latifolia*. Between Derwentwater and Bassenthwaite. *H. W.* Woods at Newbiggin; by Hutton John, and Highgate, Graystock; common in the county. *Contr.*

VACCINIUM *uliginosum*. Cross Fell; Hartside Fell, near Kirkhouse; Talkin Tarn; at Gamblesby, six miles from Penrith; on Alston Moor and Mell Fell. *Contr.*

——— *Vitis-Idæa*. On almost all the hills, but finest on those to W. of Derwentwater, as Grassmoor and Grisedale Pike. *H. W. sp.*

——— *Oxycoccos*. S. side of Skiddaw, near the foot; and in a small swamp by the highest point of the road over Whinlatter, left-hand side in going from Keswick. *H. W. sp.* Bromfield; Culgaith Moor; Tarn Waddalyne, Heskett; common in the peat-bogs. *Contr.*

ARBUTUS *Uva-Ursi*. Descending Grasmoor to Crummockwater, rather on the Buttermere, than the Scale Hillside. *H. W. sp.* Martindale Head, Ullswater. *Contr.*

ANDROMEDA *polifolia*. Kirkland; Cross Fell; Keswick; Brampton; moss near Bromfield; moors near Latrigg. *Contr.*

PYROLA *minor*. Dunmallet, foot of the avenue fronting Ullswater; banks of the Irthing, below the cascade on the moors above Gillsland; by the Eden in Nunnery Walks. *Contr.*

——— *secunda*. By a waterfall on the hill-side between Great Dod and Helvellyn, nearly opposite to the N. end of Thirlmere. *H. W. sp.* In Ashness Gill above Barrow Force. *Contr.*

ERYTHRÆA *littoralis*. Coast. *Contr.*

? CHLORA *perfoliata*. Spade Adam, near the house. *Contr.*

? CONVOLVULUS *Soldanella*. Shore near Maryport. *Winch, add.* (Mr. Winch having omitted this in his *Contributions*, I fear there may be some error about it.

LITHOSPERMUM *maritimum*. Near Whitehaven; here and there between Maryport and Worthington; Abbey Holm; near Workington; coast between Ravenglass and Bootle. *Contr.*

MYOSOTIS *cæspitosa*. Borrowdale; and probably elsewhere. *H. W. sp.*

——— *sylvatica*. On St. Herbert's Island, Derwentwater. *Contr.*

* VERBASCUM *Blattaria*. Aspatria church-yard. *Contr.*

† ATROPA *Belladonna*. Isell-hall Woods. *Contr.*

? MELAMPYRUM *sylvaticum*. Near Scale Hill. *Contr.* (Likely enough to be found in the county; but this indefinitely described station would lead to the supposition that M. pratense was intended, which is found in abundance about Scale Hill and elsewhere. *)

? SIBTHORPIA *europæa*. Glencoin; Gowbarrow Park, by Airey Force; Keswick. *Contr.* (See page 308.)

? VERONICA *spicata*. Mr. Salkeld's cow-pasture, Kirkland. (Winch thinks it "no way entitled to a place" in the Flora of Cumberland; but it is not very unlikely to exist in this county, seeing that it grows so near as Cartmell in the N. of Lancashire.)

† MENTHA *rotundifolia*. In Borrowdale, between Lowdore and the Bowder Stone. *Contr.*

——— *Pulegium*. In Low Holm Mire. *Contr.*

† LEONURUS *Cardiaca*. In Langrigg, Bloomfield. *Contr.*

ACINOS *vulgaris*. In fields near Ainstable. *Contr.*

SCUTELLARIA *minor*. Culgaith Moor, and Keswick. *Contr.* Ha * * s Moor, near Whitehaven. (Mrs. Blackett.) *R. B. Bowman, sp.*

LATHRÆA *squamaria*. In a field of Mr. Rede's, Hole House, Baggray; near Akebank, in the parish of Wigton. *Contr.*

UTRICULARIA *intermedia*. Ditch at the foot of Derwentwater. *Contr.*

——— *minor*. Turfy bogs in this county; in Cooper, parish of Bromfield. *Contr.*

PRIMULA *elatior*. Barrenwood, near Armathwaite, and Dalemain Woods; near Gillsland. *Contr.*

* In the *Botanist's Guide* "two remarkable and apparently distinct varieties of *M. pratense*, one with deep yellow, the other very pale flowers," are alluded to. Both are plentiful about Derwentwater, and possibly one is at times mistaken for M. sylvaticum.

STATICE *Armeria.* Summit of Scawfell. *Otley's Guide.* On the coast, and on a hill near Buttermere. *Contr.*

——— *spathulata.* St. Bees' Head, Whitehaven. *Br. Fl.* (S. reticulata of the *Contributions*, &c. as there suggested.)

PLANTAGO *maritima.* Maryport. *Contr.*

LITTORELLA *lacustris.* E. shore of Derwentwater. *H. W. sp.* Ullswater; Culgaith Moor, School, and Mr. Carlyle's land; Low Holm Mire; foot of Derwentwater; Loweswater; Crummock Lake; Buttermere. *Contr.*

GLAUX *maritima.* Sea-coast, Abbey Holm. *Contr.*

ATRIPLEX *laciniata.* Allonby; shore near Maryport. *Contr.*

* RUMEX *scutatus.* In a stone wall close to the first turnpike in the road from Keswick to Ambleside. *H. W. sp.* (Only a few roots exist in this place; there is a garden near; the plant is sometimes cultivated as a salad herb, and it has not been found elsewhere in England; — circumstances amply conclusive against admitting it into a British Flora, although quite established in this one locality, where it was first seen in 1829 or 1830; at which time, being a very young botanist, I mistook it for R. pulcher; it was again seen in 1833; but being greedily devoured by animals, flowering specimens are not easily obtained; nor can it spread by seed. How many botanists must have passed it!)

OXYRIA *reniformis.* Ashness Gill; Vale of Newlands, and Black Rocks of Great End. *H. W. sp.* By the Black Lead Mine in Borrowdale; in a ravine of the Screes near Waswater. *Contr.*

† ASARUM *europæum.* Ramskin, Martindale; Keswick; naturalised about Ormathwaite. *Contr.*

EUPHORBIA *paralia.* Maryport; Allonby; near Harrington. *Contr.*

SALIX *pentandra.* Hedges between Derwent and Bassenthwaite Lakes. *H. W. sp.* Tyne Head; many places at Alston; Graystock; Abbey Holm; Newlands; Borrowdale; Ennerdale; foot of Wallow Crag; Gillsland. *Contr.*

—— *herbacea.* Summits of Helvellyn, Saddleback, Skiddaw, Grisdale Pike, Grassmoor and Scawfell Pikes. *H. W. sp.*

—— *radicans.* Woods at Gillsland. *Contr.*

? —— *reticulata.* "Hutchinson gives the same habitats for this plant as for *Salix pentandra.* The specimen in Hutton's herbarium is only *S. herbacea*, and I fear that *S. reticulata* has but slight claim to a place in this Flora." *Contr.*

—— *cinerea?* I have specimens from the foot of Derwentwater, the locality mentioned in the *Contributions*; but, like the Author thereof, I cannot say whether of this or S. aquatica. *H. W. sp.*

—— *Smithiana.* Newlands; near Portinscale; Ennerdale; Gillsland. *Contr.*

EMPETRUM *nigrum.* Cross Fell; Kirkhouse; Brampton; Skiddaw; Causey Pike; Styhead. *Contr.* It is frequent on the hills, ascending to the top of Saddleback. *H. W.*

? ALISMA *natans*. Supposed to have been found in Derwentwater; often sought in vain since.

TRIGLOCHIN *maritimum*. Abbey Holm. *Contr.*

ORCHIS *ustulata*. Blencarn; Keswick; Blinderake, parish of Isell. *Contr.* (An unlikely plant to grow near Keswick.)

HABENARIA *albida*. Hill-sides above Watendlath Tarn, and between Watendlath and Barrow. *H. W. sp.*

LISTERA *cordata*. Kirkland. *Contr.*

EPIPACTIS *ensifolia*. Banks of Waver; Abbey Holme. *Contr.*

? ALLIUM *Ampeloprasum*. House Holm Island, Ullswater; Keswick. *Contr.*

——— *arenarium*. Lowdore Waterfall; borders of Ullswater. *Contr.*

——— *oleraceum*. Borders of Derwentwater. *Contr.*

CONVALLARIA *majalis*. Cooms Wood, Armathwaite. *Contr.*

† ——— *multiflora*. Castlehead Wood, Keswick, only a small patch very near the entrance gate. *H. W. sp.*

SPARGANIUM *natans*. Derwentwater, near Lowdore. *Otley's Guide.* Old Elden. *Contr.*

JUNCUS *filiformis*. Foot of Derwentwater, between the lake and willows, and among the willows, the station flooded when the water is high. *H. W. sp.*

——— *triglumis*. About half up the W. side of Helvellyn from the N. end of Thirlmere. *H. W. sp.* By Loweswater; by Scales Tarn, on Saddleback; Mell Fell, and Alston Moor. *Contr.*

ERIOPHORUM *vaginatum*. Common among the hills, ascending to the top of Saddleback. *H. W.*

——— *pubescens*. Moors near Gillsland. *Contr.*

SCIRPUS *maritimus*. Maryport and Allonby. *Contr.*

ELEOCHARIS *acicularis*. Tindale Fell. *Contr.*

——— *pauciflorus*. Hill-sides by Derwentwater. *H. W.* By the Irthing at Gillsland. *Contr.*

CLADIUM *Mariscus*. Gelt-bridge Farm. *Contr.* (Not improbable, but requires confirmation.)

BLYSMUS *compressus*. Hellbeck and Tindal Fell, Bampton. *Contr.*

RHYNCOSPORA *alba*. Side of the river Gelt; by Crummock-water; bogs at the foot of Helvellyn, &c. *Contr.*

SCHŒNUS *nigricans*. In bogs on the Gillsland Moors. *Contr.*

CAREX *limosa*. Brampton; Moors near Gillsland. *Contr.*

—— *rigida*. Helvellyn; Scawfell Pikes; Great End Cragg; Grassmoor; Grisedale Pike; Skiddaw; Saddleback. *H. W. sp.*

—— *binervis*. Near Derwentwater, I believe on the hill-side above Barrow. *H. W.*

CALAMAGROSTIS *epigejos*. Dunmallet, by the front avenue, rare. *Contr.*

——— *lanceolata*. Dalemain and Kirkland Woods. *Contr.*

† AGROSTIS *Spica-venti*. Blencarn and Skerwith; Kirkland, and Langwathby banks; probably introduced with corn. *Contr.*

SESLERIA *cærulea*. Bankrigg, Stoopband, on Cross Fell; Mr. Salkeld's Fell pasture, Kirkland; Tarn House, Brampton; Alston Moor. *Contr.*

MELICA *nutans*. Woods at Gillsland. *Contr.*
BROMUS *arvensis*. Road from Brampton to Nawarth Castle; Walton House, by the garden. *Contr.*
ELYMUS *arenarius*. Abbey Holm and Allonby. *Contr.*
TRITICUM *junceum*. Maryport and Allonby. *Contr.*
——— *loliaceum*. In barley crops, Abbey Holm. *Contr.*
? STIPA *pennata*. Said to grow on hills between Ullswater and Hawswater, but sought unsuccessfully. *Contr.* (Westmoreland.)

Rejected Species, having Hutton as the only authority.

Rubia peregina, Epimedium alpinum, Potamogeton gramineus, Pulmonaria officinalis, Lysimachia thyrsiflora, Villarsia nymphæoides, Campanula patula, Datura Stramonium, Sium latifolium, Seseli Libanotis, Trinia glaberrima, Narcissus poeticus, Fritillaria Meleagris, Gagea lutea, Ornithogalum umbellatum, Convallaria Polygonatum, Pyrola rotundifolia, Saxifraga muscoides, Dianthus deltoides, Sedum dasyphyllum and rupestre, Nasturtium sylvestre, Vicia lutea, Astragalus Hypoglottis, Hieracium alpinum, Hypochœris maculata, Orchis hircina, Goodyera repens, Cypripedium Calceolus.

Rejected Species, introduced into Hutchinson's History of Cumberland.

Scirpus Holoschœnus, Agrostis alpina, Brachypodium pinnatum, Galium spurium and tricorne, Lithospermum purpuro-cæruleum, Arenaria laricifolia, Aquilegia alpina, Arabis stricta.

LI. DURHAM.

THE elaborate *Flora of Northumberland and Durham* includes almost all the stations for plants in those two counties which are to be met with scattered through other works, and many not elsewhere published. It has consequently afforded nearly the whole of the following list. *The Natural History of Stockton-on-Tees* enumerates the less common species found in the vicinity of that town, and its author favoured me with a Checked Catalogue of Plants found in the course of the Tees. The Flora above mentioned, however, renders it unnecessary to quote this catalogue; and repeating nearly all the stations of the *History of Stockton*, little reference is made to the latter. Mr. Winch's exertions and different works have made us better acquainted with the botany of the extreme N. of England than we are with that of any other equally extensive portion of the country; and he may fairly claim the credit of having done most to advance the knowledge of local botany. Unfortunately, the Flora of Northumberland and Durham is contained in the *Transactions* of the Newcastle

Society, and hence little likely to be much seen beyond the precincts of the counties, Transactions usually being costly works of small circulation. I am indebted to the kindness of its Author for a separate copy of the *Flora*, and certainly esteem it a valuable gift.

AUTHORITIES.

N.D. — Flora of Northumberland and Durham.* N.J. Winch. From the Transactions of the Natural History Society of Northumberland, Durham, and Newcastle upon Tyne. 1831.

Hist. Stock. — The Natural History of the Vicinity of Stockton-on-Tees. John Hogg, A.M. 1827.

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* CLEMATIS *Vitalba.* Hebburn ballast-hills. *N.D.*

THALICTRUM *majus.* Near Middleton, in Teesdale. *R. B. Bowman, sp.* On the banks of Tees, near Barnard Castle, and a little above the foot of Middleton Beck; also near Eglestone, and at Baydales, in the vicinity of Darlington, and at Coatham. *N.D.*

——— *minus.* At South Shields, Castle Eden, Hartlepool, and Seaton; also on limestone crags at Hilton Ferry. *N.D.*

——— *alpinum.* Near Cauldron Snout, by the path that leads from thence to Widdy Bank; also on Cronkley Fell. *N.D.*

* ADONIS *autumnalis.* Potato-fields near Norton. *N.D.* Found there only once. *Hist. Stock.*

MYOSURUS *minimus.* Fields near Darlington. *N.D.*

RANUNCULUS *parviflorus.* By the road-side between Cockerton and Norton. *N.D.* Near Darlington. *B. G.*

TROLLIUS *europæus.* In Ravensworth, Heaton Dene, and Shipley Woods in Teesdale; near Norton. *N.D.* Frequent in several bogs in the vale between Norton and Billingham. *Hist. Stock.* Woods in Weardale; Beamish; near Eggleston. *B. G.*

† HELLEBORUS *viridis.* Banks of the Tees, near Whorlton; near Pierce Bridge. *N.D.*

* DELPHINIUM *Consolida.* Ballast-hills of Tyne and Wear; corn-fields at Norton; in a limestone quarry near Bishopwearmouth. *N.D.* Hebburn ballast-hills. *B. G.*

PAPAVER *hybridum.* Corn-fields on the coast between S. Shields and Sunderland. *R. Bowman, sp.* In corn-fields on the magnesian limestone about Whitburn, Cleadon, Fullwell, and Sunderland. *N.D.*

* ——— *somniferum.* Ballast-hills of Tyne and Wear; near Seaton; near Norton. *N.D.* Sometimes seen on heaps of rubbish. *Hist. Stock.*

GLAUCIUM *luteum.* A sea-side plant, now completely naturalised on the ballast-hills of Tyne and Wear; at Seaton. *N.D.*

* In this Flora, the stations for each county being usually kept distinct, and followed by the initial letter of the county, little difficulty has been experienced in dividing them accordingly; some few stations, however, are within the confines of adjacent counties.

CORYDALIS *claviculata.* Near Streatham Castle. (Miss M. J. Hancock.) *R. B. Bowman, sp.* In hedges near Beamish, Greencroft, and Durham, and on rocks between Eglestone and Staindrop. *N. D.*

NASTURTIUM *sylvestre.* Banks of the Skerne, Darlington. (Miss M. J. Hancock.) *R. B. Bowman, sp.* On the banks of Team, near the Red Heugh; near Norton Bridge. *N. D.* Not unfrequent on the banks of ditches. *Hist. Stock.* Shores of the Tyne, near Dunster; and ballast-hills. *B. G.*

TURRITIS *glabra.* Near Gainford, in hedges not far from the turnpike-gate. *N. D.*

CARDAMINE *amara.* In moist woods, not rare; Teesdale. *N. D.* Woods near Eglestone and Beamish. *B. G.*

DRABA *incana.* On walls and limestone rocks N. of Middleton; Cronkley Fell. *N. D.*

COCHLEARIA *officinalis.* Sea-coast, and shores of Tyne, Wear, Tees, &c.; on the wet ground near the Wheysike House, and at Cauldron Snout, Teesdale. *N. D.* Very abundant by the Tees. *Hist. Stock.* Marsden Rocks. *B. G.*

——— *anglica.* By the river Wear. *N. D.*

——— *danica.* Willington Quay. *B. G.* (Northumberland.)

THLASPI *alpestre.* Limestone-rocks near Winch Bridge, Teesdale. *R. B. Bowman, sp.*

CAKILE *maritima.* On the sandy sea-beach, frequent. *N. D.* Very common in sandy places by the Tees' mouth. *Hist. Stock.*

† HESPERIS *matronalis.* In meadows near Chester-le-Street; probably not indigenous. *N. D.*

* ERYSIMUM *cheiranthoides.* Sunderland ballast-hills. *N. D.*

* ——— *orientale.* Ballast-hills of Tyne and Wear; ballast-hills at Bishopwearmouth. *N. D.*

* CAMELINA *sativa.* Ballast-hills of Tyne and Wear. *N. D.*

† CORONOPUS *didyma.* Ballast-hills of Tyne and Wear; near Hartlepool. *N. D.*

† LEPIDIUM *ruderale.* On the Ballast-hills above S. Shields; and at Hartlepool. *N. D.* St. Anthony's ballast-hills. *B. G.*

——— *latifolium.* Near Seaton, and by Wear, near Durham Abbey; in limestone-quarries at Hartlepool. *N. D.*

† ISATIS *tinctoria.* On the banks of Wear, between Framwell Gate and New Bridge; ballast-hills of Tyne and Wear. *N. D.*

* BRASSICA *campestris.* This plant, so common by the Thames, does not appear to be truly a native of Northumberland or Durham; ballast-hills of Tyne and Wear. *N. D.*

† ——— *oleracea.* Near Monkwearmouth. *N. D.*

SINAPIS *tenuifolia.* On the sea-banks near Marsden Rocks, and at Southwick. *N. D.*

RESEDA *lutea.* At the Salt Meadows below Gateshead, and between S. Shields and Monkwearmouth; ballast-hills of Tyne and Wear. *N. D.*

* FRANKENIA *lævis.* Sunderland ballast-hills. *N. D.*

* DIANTHUS *Armeria.* On Pallion ballast-hills, above Sunderland. *N. D.*

DIANTHUS *deltoides*. In fields near Wolsingham. *N.D.*, *Addenda*.

* SILENE *anglica*. Sunderland ballast-hills. *N.D.*

* ——— *conica*. Hebburn ballast-hills. *N.D.*

——— *maritima*. On the sea-coast at Whitburn, and on Fulwell Hills. *N.D.*

——— *noctiflora*. Corn-fields near Marsden. *R.B.Bowman, sp.* In fields near Gateshead, Cleadon, Whitburn, and S. Shields. *N.D.*

STELLARIA *nemorum*. In Eglestone, Lambton, Cawsey, Beamish, and Ravensworth Woods; and in hedges at Witton-le-Wear, and Baydales, near Darlington; also on the banks of Wear, at Chester-le-Street New Bridge; near Westonhope, Weardale. *N.D.* Cocken Woods. *B. G.*

ARENARIA *peploides*. On the sands of the shore, frequent. *N.D.* Common in sandy places by the Tees. *Hist. Stock.*

——— *verna*. Upon the wolds near Cauldron Snout, Teesdale; and on the moors in Weardale; Cronkley Fell. *N.D.*

——— *marina*. Sandy coast, not rare. *N.D.* Common in sandy places by the Tees. *Hist. Stock.*

CERASTIUM *tetrandrum*. On walls about Hartlepool; and on the coast at Shields Law, Whitburn, and near Sunderland N. Pier. *N.D.*

——— *arvense*. At Friar's Goose, near Gateshead, on dry banks and heaths near Darlington, on Fulwell Hills, Marsden Rocks, and near Chester Bridge. *N.D.*

MŒNCHIA *erecta*. In gravel-pits on Durham Moor, on limestone hills near Sunderland. *N.D.*

LINUM *perenne*. Near Middleton-one-Row (Miss M. J. Hancock); on the limestone about Marsden. *R. Bowman, sp.* In fields on the sea-coast near Marsden Cottage, and among furze on a bank behind the house, also at Baydales, near Darlington. *N.D.*

TILIA *parvifolia*. Near Darlington, not truly wild. *R. B. Bowman, sp.*

HYPERICUM *Androsæmum*. Near Birch Carr, three miles E. of Darlington; by a plantation at Twinkham Lea, near Seaton. *N.D.* Near Darlington. *B.G.*

——— *montanum*. Hawthorn Dean. *R. B. Bowman, sp.* On the magnesian limestone in Hawthorn, Ryhope, Dalton, and Castle Eden Deans, and near Harrington. *N.D.*

——— *dubium*. Banks of Derwent, near Gibside; Middleton in Teesdale. *R. B. Bowman, sp.* Eglestone; near Swallwell Bridge; Hollinside. *N.D.*

*GERANIUM *phæum*. In Lumley Woods, near Chester-le-Street, probably planted; not found in woods about Darlington. *N.D.*

——— *sylvaticum*. In woods and deans, also in subalpine meadows. *N.D.* In the wood near the new bridge at Durham; Castle Eden, Walbottle, Scott's Wood, and Denton Deans. *B. G.*

*——— *pyrenaicum*. For many years naturalised on old ballast hills at Hebburn Quay. *N.D.*

GERANIUM *rotundifolium*. On hedge-banks at the Salt Meadows near Gateshead; Sunderland ballast-hills. *N.D.*

——— *sanguineum*. In the lower part of Castle Eden Dean, and on the coast at Easington, Seaton, and Hartlepool. *N.D.*

* ERODIUM *maritimum*. Sunderland ballast-hills. *N.D.*

RHAMNUS *catharticus*. Ryhope Dean. *N.D.*

ULEX *nanus*. Durham Moor. *N.D.* (Mr. Winch remarks that he has never observed this in the N. of England.)

ONONIS *spinosa*. Road-side near Hebburn. *N.D.*

* LATHYRUS *Aphaca*.
* ——— *hirsutus*. } Sunderland ballast-hills. *N.D.*

VICIA *angustifolia*. On the sea-banks between S. Shields and Whitburn. *N.D.*

——— *lathyroides*. At the Salt Meadows below Gateshead. *N.D.* Sea-shore S. of Shields. *B.G.* On the sea-banks near S. Shields, and below Westhoe. *N.D. Addenda.*

* ——— *bithynica*. Sunderland ballast-hills. *N.D.*

HIPPOCREPIS *comosa*. Cronkley Fell. *N.D.*

ONOBRYCHIS *sativa*. In fields near Ryhope, and on Harton-down Hill; on the magnesian limestone; in a field at the Salt Meadows, near Gateshead, probably introduced with ballast. *N.D.*

ASTRAGALUS *glycyphyllos*. On the banks of Wear, near Durham, in Pella Wood, at Baydales near Darlington, and on the banks of Tees a little below the Abbey Bridge near Barnard-castle; below Low Conscliff. *N.D.*

——— *hypoglottis*. Durham. *R. B. Bowman, sp.* On the sandy banks of the sea-coast near Whitburn, S. Shields, Seaton Carew, and Blackwell Hall, six miles from Hartlepool; near the mouth of Tees. *N.D.* Plentiful among the sand at the Tees' mouth. *Hist. Stock.*

* MELILOTUS *leucantha*. At the Salt Meadows below Gateshead, probably introduced from the Continent with ballast. *N.D.* Ballast-hills near S. Shields. *R. Bowman, sp.*

* TRIFOLIUM *subterraneum*.
* ——— *ochroleucum*. } Sunderland ballast-hills. *N.D.*
* ——— *maritimum*.

* ——— *scabrum*. In Bishopwearmouth Paddock, near Sunderland. *N.D.*

——— *glomeratum*. Ballast-hills of Wear. *N.D.*

* MEDICAGO *sativa*. Near Silksworth; ballast-hills of Tyne and Wear. *N.D.* Field near Marsden, probably introduced. *R.B.Bowman, sp.*

PRUNUS *Padus*. Cawsey Dean. *R. B. Bowman, sp.* Frequent. *N.D.* Woods by the Tees; woods near Beamish. *B.G.*

* SPIRÆA *salicifolia*. In Gibside Woods, near the chapel; but not indigenous as Dr. Smith was erroneously informed. *N.D.*

DRYAS *octopetala*. Near the Black Ark on Cronkley Fell, Teesdale. *N.D.*

RUBUS *Koehleri*, affinis. By the Skerne, near Darlington. *N.D. Addenda.*

RUBUS *saxatilis.* Castle Eden Dean; on the banks of Tees at the High Force; in Hown's Wood, near Butsfield; and near Eglestone and Middleton. *N.D.*

——— *Chamæmorus.* On Knoutberry Fell, near Eglestone; Cronkley Fell. *N.D.*

POTENTILLA *fruticosa.* High Force of Tees. *R. Bowman, sp.* On the banks of Tees at Eglestone Abbey, at Winch Bridge, and at the High Force. *N.D.*

——— *argentea.* Between Sunderland and S. Shields, and on Sunderland ballast-hills. *N.D.*

——— *alpestris.* Falcon Clints, Teesdale. *R. Bowman, sp.* On basaltic rocks at Winch Bridge. *N.D.*

COMARUM *palustre.* Birch Car near Darlington. (Miss M. J. Hancock.) *R. Bowman, sp.*

SANGUISORBA *officinalis.* Durham. *E. Bowman, sp.* Frequent in moist meadows and pastures. *N.D.*

ROSA *rubella.* On the sands of the sea-coast near S. Shields. *N.D.* Hartlepool. *Mag. Nat. Hist.*

—— *spinosissima.* At Hebburn Quay, on the links, near S. Shields, at Norton; also in Weardale and Teesdale. *N.D.* In many hedges about Norton, and in abundance on the moor to the N. of Hartlepool. *Hist. Stock.*

—— *Sabini.* Near Middleton-one-Row. *N.D.*

—— ——, gracilis. At Baydales, near Darlington. *N.D.*

? —— *involuta.* Enumerated by Winch (Fl. N. D.) among the varieties of R. gracilis; but no station in this country is pointed out, nor does it appear clear whether it occurs here.

—— *villosa.* Very common about Newcastle, in hedges and woods. *N.D.* In a lane leading from Blakestone Mill to Grindon. *Hist. Stock.* Common on the banks of the Derwent, near Darlington. *N.D.*

—— *tomentosa.* About Newcastle by no means rare. *N.D.* Not unfrequent in several thick hedges in some lanes to the N. of Norton, in the parish of Billingham. *Hist. Stock.* Hamsterley. *B. G.*

—— ———, scabriuscula. Near Ravensworth, the High and Low Team, and Tanfield. *N.D.*

†—— *inodora.* In a hedge on Friar's Goose Quay, probably brought with ballast from the S. of England. *N.D.*

—— *canina*, sarmentacea. In every hedge near Newcastle. *N.D.* Common. *Hist. Stock.*

—— ———, Forsteri. In every hedge. *N.D.*

* PYRUS *communis.* In hedges near Cocken, probably not truly indigenous. *N.D.*

—— *Aria.* Castle Eden Dean. *Winch, sp.* Near Burnupfield. *R. Bowman, sp.* Near Winch Bridge, Teesdale, on encrinal limestone and basalt. *N.D.*

EPILOBIUM *alpinum.* Near the Cauldron Snout in Teesdale. *N.D.*

——— *alsinifolium.* Cronkley Fell, Teesdale. *N.D.* (Yorkshire.)

* ŒNOTHERA *biennis.* S. Shields ballast-hills. *N.D.*

MYRIOPHYLLUM *verticillatum.* At Polam. *N.D.*

CERATOPHYLLUM *demersum.* Ditches on Durham Moor. *N.D.*

BRYONIA *dioica.* Near Darlington. *J. Ward, sp.* Dinsdale. (Miss M. J. Hancock.) *R. Bowman, sp.* In hedges, Birtley, Gainford, Darlington, and Bishop Auckland. *N.D.*

SCLERANTHUS *perennis.* Durham Moor. *N.D.*

SEDUM *villosum.* By the Whey Syke, in Teesdale Forest, and near Widdy Bank by the road that leads to Harwood Chace; also by ditches near Burtree Ford, Weardale. *N.D.* "Sikes near Burley Ford, Weardale;" Cronkley Fell. *B.G.*

* —— *album.* On the Abbey Bridge near Barnardcastle, probably naturalised there. *N.D.*

* —— *rupestre.* On walls about Darlington; certainly not indigenous. *N.D.*

RIBES *rubrum.* Woods and banks of rivulets; in Teesdale, near Eglestone. *N.D.*

—— *petræum.* In Ravensworth Woods, and hedges near Harperley; also near Conniscliffe, and Eglestone, and in Teesdale Forest; near Pierce Bridge. *N.D.*

? —— *spicatum.* Between Pierce Bridge and Gainford; but now extinct. *N.D.*

—— *alpinum.* In hedges near Murton House, near Chester-le-Street; in woods near Darlington; in Cliff Wood. *N.D.*

—— *nigrum.* In Ravensworth, and most other woods near Newcastle; on the banks of the Skern near Darlington. *N.D.*

SAXIFRAGA *stellaris.* By Eglesbourn, and rills in Egleshope. *N.D.* Teesdale. *R. Bowman, sp.*

———— *Hirculus.* On Cotherstone Fell, in a moss about half a mile southeast of the place where the Balder is joined by the Blackbeck. *N.D.*

———— *aizoides.* Cawsey Dean. *R. Bowman, sp.* Near Widdy Bank on Teesdale Forest. *N.D.* Banks of the Whey Syke, Middleton Forest. *B.G.*

—— *hypnoides.* On rocks at Falcon Clint Scar, below Cauldron Snout. *N.D.*

CHRYSOSPLENIUM *alternifolium.* In Cawsey Wood, Ravensworth Woods above Mill Green, in woods near Eglestone and by Pont-burn near Hamsterley; at Baydales near Darlington; on the banks of Wear opposite Cocken. *N.D.* Near Croft Bridge. *B.G.*

ERYNGIUM *maritimum.* On the beach near S. Shields Law, and at Castle Eden; at Seaton. *N.D.*

———— *campestre.* Observed by Mr. Lawson, on the shore called Friar's Goose, below Gateshead; on the N. end of Jarrow ballast-hills, abundant, and on Sunderland ballast-hills. *N.D.*

† CAUCALIS *daucoides.* In fields; on Fulwell Hills, near Sunderland, its most northern locality. *N.D.* Common in some clayey corn-fields, about half a mile to the N. of Norton. *Hist. Stock.* Fields near Whitburn. *B.G.*

* ANTHRISCUS *Cerefolium.* Naturalised not far from the Red Heugh, near Gateshead. *N.D.*

† Myrrhis *odorata*. In Dalton Dean, in Cawsey, Beamish, Urpeth, and every other wood on the Team; on the banks of Browney, near Coldpig Hill, and ruins of Finchall Abbey; also in Weardale, frequent; in the vicinity of Darlington and Eglestone. *N. D.* Near Harperley; Lanchester Ford; banks of the Wear above Stanhope. *N.D.*

Sium *latifolium*. In a pond near the Friar's Goose, E. of Gateshead. *N.D.*

† Sison *Amomum*. On the Southwick and Sunderland ballast-hills. *N.D.*

* Coriandrum *sativum*. On the ballast-hills of Tyne and Wear; near Marley Hill; a naturalised exotic. *N.D.*

Œnanthe *pimpinelloides*. Salt marsh near Hilton Castle, at Southwick, near Sunderland. *R. Bowman, sp.* Near Hartlepool; by the Tees, at Stockton. *N.D.*

——— *peucedanifolia*. In marshes on the banks of Wear, between Hilton and Southwick. *N.D.*

——— *Phellandrium*. In ponds near Cocken and Durham; at Mordent Carrs; in swamps near Bear's Park. *N.D.*

† Smyrnium *Olusatrum*. In Hurworth Church-yard. *N.D.*

Apium *graveolens*. In salt marshes on the rivers Blyth, Tyne, Wear, and Tees. *N.D.* Very plentiful in ditches by the Tees. *Hist. Stock.*

† Imperatoria *Ostruthium*. At Newbiggen, near Middleton, and in Teesdale Forest; on the banks of Daddree Burn, between Daddree Shield and the Wear; at Cotterton, near Barnardcastle. *N.D.*

* Angelica *Archangelica*. On the banks of the Skern, near High St. Helen's, and at Birch Carr. *N.D.*

* Fœniculum *vulgare*. On the ballast-hills at Hare's Quay, near Sunderland. *N.D.*

* Carum *Carui*. In corn-fields, but not very common. *N.D.* Fields at Beamish. *B. G.*

Pimpinella *magna*. In Chester-lane, at High Barns, near Sunderland; near Hartlepool. *N.D.* Fields near Castle Eden Dean. *B. G.*

Silaus *pratensis*. In moist meadows and pastures, by no means rare. *N.D.*

Bupleurum *rotundifolium*. In corn-fields, to the N. and W. of Norton, and about Carleton and Redmarshall. *N.D.* For the last five or six years in one or two clayey corn-fields near Norton. *Hist. Stock.* 1827.

——— *tenuissimum*. By the Tees, near Stockton; on Seaton Moor. *N.D.*

Pastinaca *sativa*. In the magnesian limestone district, abundant, especially near the coast. *N.D.*

* Petroselinum *sativum*. Conscliff. *J. Ward, sp.*

? Daucus *maritimus*. Sea-coast S. of Sunderland. (Mr. Winch.) *B. G.* (Not mentioned in Flora N. D.)

Galium *tricorne*. On Fulwell Hills; in corn-fields, near Seaton, and the mouth of Tees. *N.D.*

GALIUM *boreale*. Teesdale; banks of the Skerne, Darlington; banks of Tees, near the first locks. (Miss M. J. Hancock.) *R. Bowman, sp.* On the banks of Tees at Winch Bridge, and near Eglestone; Cliff Wood. *N.D.* On the banks of the Tees, between Hurworth and Croft Bridge. *Hist. Stock.*

FEDIA *dentata*. Fullwell Hills. *N.J. Winch, sp.* Corn-fields near Marsden. *R. Bowman, sp.* At Cocken. *N.D.*

* DIPSACUS *Fullonum*. Sunderland ballast-hills. *N.D.*

* ——— *pilosus*. On ballast-hills W. of Bishopwearmouth. *N.D.*

TRAGOPOGON *major*. Marsden coast. *R. Bowman, sp.*

LACTUCA *virosa*. On the banks between the castle at Barnardcastle and the river Tees, near Harton, Cocken, and Darlington, and by hedge-sides near Low Team; in a hedge near Cleadon, &c. *N.D.* In many hedges about Stockton, Norton, and Billingham. *Hist. Stock.*

PRENANTHES *muralis*. Not very frequent. *N.D.*

HIERACIUM *sylvaticum*. On old coal-heaps and barren ground near Gateshead and Newcastle. *N.D.*

——— *paludosum*. Cawsey Dean. *R. B. Bowman, sp.* Not rare. *N.D.* Near Barnardcastle; Castle Eden Dean. *B. G.*

——— *umbellatum*. Rooker's Gill, near Sunderland. *R. Bowman, sp.* Rocoe Gill. *N.J. Winch, sp.* (The same stations?) Near S. Shields Law, and on the banks forming the coast at Rocoe Gill, near Monkwearmouth; Schull Wood. *N.D.*

* BORKHAUSIA *fœtida*. Sunderland ballast-hills. *N.D.*

† CREPIS *biennis*. In fields near Team, S. Shields Law, and Whitburn; on the coast S. of Sunderland; ballast-hills of Tyne and Wear. *N.D.*

* HYPOCHŒRIS *glabra*. Sunderland ballast-hills. *N.D.*

CNICUS *eriophorus*. In the lane near the quarry at Fulwell; between Pittington, Halgarth, and Elemore. *N.D.*

——— *heterophyllus*. On Teesdale Forest, in Gibside Woods, Castle Eden Dean, and near Saltwell side; and on the banks of Tyne, opposite Scotswood. *N.D.* Near Burtreeford, Weardale. *B. G.*

? ——— *pratensis*. Durham, according to Weighell's Herbarium. *N.D.* Castle Eden Dean; Teesdale Forest; S. Shore of the Tyne, opposite Scot's Wood. (Winch.) *B. G.* (These stations are omitted in Flora N. D.)

ONOPORDUM *Acanthium*. On waste ground and hedge-banks, but not very common, except near the sea coast. *N.D.*

ARTEMISIA *maritima*. Hilton. *R. Bowman, sp.* On the shores of Wear, near Hilton Castle, also at Hartlepool and Seaton. *N.D.* Common near the Tees. *Hist. Stock.*

GNAPHALIUM *dioicum*. Teesdale. (Miss M. J. Hancock.) *R. Bowman, sp.* Dry heathy pastures and moors. *N.D.* Moor above Beamish; Gateshead Fell. *B. G.*

* ERIGERON *canadensis*. Sunderland ballast-hills. *N.D.*

——— *acris*. In Castle Eden Dean; also at Fawdon-slate and Byer's quarry near Whitburn, on the sand-hills at Hartlepool,

and on Hebburn and Sunderland ballast-hills; at Hesledon Dean, and pastures at Owton, near Greatham. *N.D.*

SENECIO *viscosus*. By road-sides, and on the ballast-hills; near Seaton and Hartlepool. *N.D.* Grows in great plenty amongst the sand near the first windmill, in going from Seaton to Hartlepool. *Hist. Stock.*

ASTER *Tripolium*. Jarrow. *R. Bowman, sp.* Sea-coast and salt marshes on Tyne, Wear, and Tees. *N.D.*

* DORONICUM *Pardalianches*. Naturalised on the banks of Wear, at Durham, below Mr. Fox's garden. *N.D.*

PYRETHRUM *maritimum*. Marsden Rocks. *R. Bowman, sp.* On rocks below Hawthorn Dean, at Byer's Quarry, Whitburn, and on the sea-coast near Sunderland. *N.D.*

? ANTHEMIS *maritima*. At Sunderland, the only English locality. *N.D.* "The habitat assigned to this plant at Sunderland in *Flora Britannica* is an error of Mr. Robson's." *Winch, in B.G.*

——— *nobilis*. Between Lintz Green Hall and the turnpike; Sunderland ballast-hills. *N.D.*

*——— *tinctoria*. Formerly found at Sockburn, according to Ray, but extirpated long ago; Sunderland ballast-hills. *N.D.*

* CENTAUREA *Jacea*. } Hebburn and Jarrow ballast-hills.
* ——— *Calcitrapa*. } *N.D.*

* XANTHIUM *strumarium*. Jarrow, S. Shields, and Sunderland ballast hills. *N.D.*

* CAMPANULA *Rapunculus*. In a grassy field of the glebe at Norton, probably the outcast of some garden. *N.D.*

——— *latifolia*. Moist woods, not rare. *N.D.* Woods near Beamish; Castle Eden Dean; every where near Middleton and Barnardcastle. *B.G.*

——— *glomerata*. In woods at Cocken, near Chester-le-Street; on Barbara Riggs, near Barnardcastle, and near Gainforth; meadows near Croft. *N.D.*

——— *hybrida*. Corn-fields near Norton; corn-fields on Tunstall Hills, and on Sunderland ballast-hills. *N.D.*

VACCINIUM *uliginosum*. In bogs at Moor Rigs, near Middleton-in-Teesdale; on Meldon Fell, Teesdale. *N.D.*

——— *Vitis Idæa*. On turfy heaths at Butsfield, Stanhope in Weardale, and in Teesdale Forest; in woods at Witton-le-Wear, and Hownes near Medomsley; and on the heath at the source of a Roman aqueduct W. of Woodland, near Butsfield. *N.D.* Near Eglestone. *B.G.*

ARBUTUS *Uva-Ursi*. Scars above the High Force, Teesdale. *R.B. Bowman, sp.* Cronkley Scar. *N.D.*

PYROLA *rotundifolia*. Castle Eden Dean; Hawthorn Dean, on the coast. *R.B. Bowman, sp.* At Birch Car. *N.D.*

——— *media*. In Hown's Wood near Medomsley, and Blackstonebank Wood, four miles N. of Wolsingham; also on the edge of the woodland plantations on Lanchester Fell; in Skull Wood. *N.D.*

——— *minor*. Banks of the Tees, near Egglestone (Miss M. J.

Hancock); Hawe's Wood near Pontop Pike. *R. B. Bowman, sp.*

GENTIANA *verna.* Widdy Bank, Teesdale. (Mr. Leyland.) *J. Macnab, sp.* In Teesdale Forest, particularly near Wheysike House, and between it and Widdy Bank, upon the slope that borders the Tees. *N. D.*

ERYTHRÆA *latifolia.* On the links between Marsden Hall and S. Shields. *N. D.*

CONVOLVULUS *Soldanella.* S. Shields sands. *R. Bowman, sp.*

? CUSCUTA *Epithymum.* Plentiful in two clover-fields, half a mile W. of Stanton, 1822. *N. D.* (Perhaps C. europæa. Does this species ever grow on clover?)

MYOSOTIS *sylvatica.* In Castle Eden Dean, and near Middleton-in-Teesdale. *N. D.*

——— *collina.* Walls and basaltic rocks, frequent. *N. D.*

† PULMONARIA *officinalis.* Cliff Wood, six miles W. of Darlington. *N. D.*

? SYMPHYTUM *tuberosum.* Durham. *Br. Fl.* (Likely enough; but Mr. Winch does not appear to have any other authority for its existence in this county than the one above cited.)

* ECHIUM *italicum.* Sunderland ballast-hills, imported from the Continent. *N. D.*

* VERBASCUM *nigrum.* On the ballast-hills of Tyne and Wear. *N. D.*

* DATURA *Stramonium.* Ballast-hills of Tyne and Wear; near Darlington; Durham and Norton. *N. D.*

† ATROPA *Belladonna.* On the banks of Wear, near Durham Abbey, below Mr. Fox's garden; near Pierce Bridge; near the Old Mill, in the parish of Conniscliff. *N. D.*

SOLANUM *nigrum.* Ballast-hills of Tyne and Wear; near Chester-le-Street; between Shincliffe and Durham; rare in the N. of England. *N. D.*

BARTSIA *alpina.* On wet clay-banks sloping down to the Tees, near Whey Sike, Teesdale. *R. Bowman, sp.*

RHINANTHUS *major.* Corn-field near Barnardcastle; near Ryton; near Crawcrook. *R. Bowman, sp.* In corn-fields on Stockton Common, and other parts of the county, where the soil approaches to peat. *N. D.*

MELAMPYRUM *sylvaticum.* On the banks of Tees above Middleton; also near Winch Bridge, and in Shipley Wood near Eglestone. *N. D.*

* LINARIA *spuria.*
* ——— *Elatine.* } Hebburn and Sunderland ballast-hills. *N. D.*
* ——— *repens.* Hebburn ballast-hills. *N. D.*

* ANTIRRHINUM *Orontium.* Ballast-hills of Tyne and Wear. *N. D.*

LIMOSELLA *aquatica.* Ditches near Cocken. *N. D.*

VERONICA *polita.* Cultivated ground. *N. D.*

LYCOPUS *europæus.* Bensham, near Gateshead. *R. Bowman, sp.* On the banks of Team, near Urpeth Mill, Team Bridge, and Lamesley. *N. D.*

† TEUCRIUM *Chamædrys.* On old hedge-banks near Gateshead Park Engine. *N. D.*

MENTHA *rotundifolia.* In a lane between Pittington and Elemore, where the Sunderland road turns off. *N. D.*

——— *viridis.* On the E. side of the bourn in Blackstone-bank Wood, four miles N. of Wolsingham; by the Tees near Neisham. *N. D.*

——— *piperita.* Dean Lane, Castle Eden. *N. D.*

* ——— *citrata.* Neglected orchards, and near cottage gardens, not truly indigenous. *N. D.*

——— *rubra.* On the banks of Team, near the High Forge; on the banks of the Gaunless, in the Bishop's Park, Bishop Auckland. *N. D.*

——— *gentilis.* On the banks of Team, near the High Forge; by the road-side near Winston; about villages, but scarcely wild. *N. D.*

——— *agrestis.* In Cawsey Dean, also near Beamish, and on the banks of Team near Lamesley. *N. D.*

† ——— *Pulegium.* On the borders of a pond at Winston. *N. D.* Road between Whinston and Gainforth. *B. G.*

LAMIUM *incisum.* Waste places about Darlington; Sunderland ballast-hills. *N. D.*

GALEOPSIS *Ladanum.* Near Cleadon. *R. B. Bowman, sp.* On the magnesian limestone at Whitburn, Fulwell, Easington, and Castle Eden; near Darlington. *N. D.* Common in dry clayey corn-fields. *Hist. Stock.*

——— *versicolor.* Fields near Gateshead. *N. D.*

——— *villosa.* Corn-fields between Ryton and Winlaton. *R. Bowman, sp.*

STACHYS *ambigua.* In fields at Burdon Mills, and by the Skerne near Darlington. *N. D.*

ACINOS *vulgaris.* Between Marsden Cottage and Whitburn; Middleham Lane. *N. D.*

CALAMINTHA *officinalis.* Near Gateshead Ropery; near Connisclifff. *N. D.*

SCUTELLARIA *minor.* On moors S. of Wolsingham. *N. D.*

OROBANCHE *elatior.* Near Ellemore, and not far from the gates of Burn Hall. *N. D.*

LATHRÆA *squamaria.* Shipley, Eglestone, Cocken, and Lumley Woods; near Pierce Bridge; Irehope Dean, Weardale. *N. D.*

PRIMULA *elatior.* On the banks of Team near Urpeth, in meadows near Chester-le-Street and Lambton, and in Dalton Dean; at Snipperley; near Norton and Stockton. *N. D.*

——— *farinosa.* In bogs and wet pastures near Easington, Painsher, Hilton Castle, Castle Eden, East Murton, and Dalton-le-Dale; also near Eaglestone, and in Teesdale; near Durham, Norton, to the W. of Stainton, and in Close Wood, near Embleton; follows the Wear and Tees from the sea-coast to the Sub-alpine mountains, in which these rivers have their sources. *N. D.*

TRIENTALIS *europæa.* Near Butsfield and Spring-houses; in Wasker-ley Park near Wolsingham. *N. D.*

HOTTONIA *palustris*. At Mainsforth Car near Rushyford, in a pool below East Boldon, and near Cocken; in ditches near Darlington; also near Norton. *N.D.*

LYSIMACHIA *punctata?* Banks of the Skerne, about half a mile N. of Darlington. *J. Ward, sp.* Above and below the railway bridge. *Br. Fl.* (Having received a series of specimens from Mr. Ward, I have now no doubt about this being L. vulgaris; though a first immature specimen did indeed look different. L. vulgaris varies much.)

STATICE *Armeria*. In salt marshes, and on the rocks by the coast, also on the sub-alpine hills, in Teesdale Forest. *N.D.*

——— *Limonium*. On the N. shore of Wear at Hilton, near Sunderland, also near Tees' mouth, and at Hartlepool. *N.D.*

PLANTAGO *maritima*. Banks of the Tees, near Barnard Castle. *R. Bowman, sp.* Sea-coast, common; near the High Force of Tees. *N.D.*

GLAUX *maritima*. Banks of the Tyne, below Friar's Goose. *R. Bowman, sp.* Salt-marshes on Tyne, Wear, Tees, &c. *N.D.*

* AMARANTHUS *Blitum*. Hebburn, Jarrow, and Sunderland ballast-hills. *N.D.*

SALSOLA *Kali*. Sandy beach, common. *N.D.*

CHENOPODIUM *urbicum*. Ballast-hills of Tyne and Wear; near Darlington; near Field Houses. *N.D.*

* ——— *botryodes*. Sunderland ballast-hills.

——— *murale*. On rubbish, and by road-sides near Gateshead, Chester-le-Street, and Hartlepool. *N.D.*

* ——— *hybridum*. Sunderland ballast-hills. *N.D.*

——— *ficifolium*. Sunderland ballast-hills; also by road-sides and on dunghills. *N.D.*

——— *glaucum*. Near Darlington. *J. Ward, sp.* Sunderland ballast-hills. *N.D.*

——— *olidum*. On rubbish at Friar's Goose, near Gateshead, and by road-sides near Westhoe. *N.D.*

——— *polyspermum*. Sunderland ballast-hills. *N.D.*

——— *maritimum*. On the coast, and in the salt-marshes of Tyne, Wear, Tees, &c. *N.D.* Banks of the Wear, Southwick. *R. Bowman, sp.*

ATRIPLEX *portulacoides*. On the shores of Wear near Hilton Dean, and at Hartlepool. *N.D.* Sea-banks near the Tees. *Hist. Stock.*

——— *laciniata*. On the sea-beach, frequent. *N.D.* Sea-banks near the Tees. *Hist. Stock.*

——— *littoralis*. Durham. *R. Bowman, sp.* Salt-marshes, frequent. *N.D.* Sea-banks near the Tees. *Hist. Stock.*

* ——— *pedunculata*. Sunderland ballast-hills. *N.D.*

SALICORNIA *herbacea*. Banks of Wear. *R. Bowman, sp.* Muddy sea-shores and salt-marshes of Tyne, Wear, Tees, &c.; and the variety *procumbens* at Saltholme, Hartlepool. *N.D.*

BETA *maritima*. Shore near Ryhope and Sunderland. *N.D.*

POLYGONUM *minus*. At Morden Car, near Darlington. *N.D.*

——— *viviparum*. Near the High Force of Tees. *R. Bowman,*

sp. In alpine pastures near Eglestone and Middleton; also in Teesdale Forest, on the banks of Wear, at Burtreeford, Weardale. *N.D.*

* RUMEX *pulcher.* } Sunderland ballast-hills.
* ——— *maritimus.* }

* ——— *palustris.* Sunderland and Hebburn ballast-hills. *N.D.*

* DAPHNE *Mezereum.* Naturalised in a wood among the Tunstal Hills, S. of Sunderland. *N.D.*

* EUPHORBIA *Lathyris.* In corn stubble near Norton; naturalised on the banks of Wear, below Mr. Fox's garden, Durham. *N.D.*

* ——— *paralia.* On Sunderland ballast-hills. *N.D.*

MERCURIALIS *annua.* About Newcastle and Sunderland. *N.D.*

* URTICA *pilulifera.* On the ballast-hills of Tyne and Wear. *N.D.*

† ULMUS *suberosa.* In woods and hedges, probably indigenous. *N.D.*

* ——— *major.* Plantations and hedgerows, not indigenous. *N.D.*

† ——— *glabra.* (Lindl.?) Near the edges of the moors. *N.D.*

QUERCUS *sessiliflora.* Woods and hedges frequent. *N.D.*

* CASTANEA *vulgaris.* } Plantations, not native. *N.D.*
* CARPINIUS *Betulus.* }

POPULUS *canescens.* Hell Kettles near Darlington. *J. Ward, sp.*

SALIX *triandra.* In hedges near Chester-le-Street. *N.D.* Near Darlington. *Mag. Nat. Hist.*

—— *amygdalina.* In hedges near Birtley, and at Chester-le-Street new bridge, also at Beamish, and on the banks of the Derwent. *N.D.* Near Darlington. *Mag. Nat. Hist.*

—— *pentandra.* By the Team near Beamish and Pockerley, on the banks of Wear near Chester-le-Street new bridge, and of Tees near Eglestone, also between Norton and Billingham; near West Boldon and Cleadon. *N.D.*

—— *radicans.* On both banks of Derwent above Blanchland. *N.D.*

—— *laurina.* On the banks of Wear near Lumley Castle, and on Tees from Croft to Middleton; on the banks of Derwent and of Beldon and Nuckton Bourns, above Blanchland; by the Lune at its junction with the Tees. *N.D.* Teesdale. (S. bicolor?) *W. C. Trevelyan, sp.* (*S. bicolor* of Winch, Fl. N.D., but with a reference to *S. laurina* Sm.)

—— *vitellina.* On the banks of Team, Tyne, and Wear; at Morton Cars. *N.D.*

—— *decipiens.* Banks of Tyne, Wear, Team, and Derwent. *N.D.*

—— *Russeliana.* Banks of Wear and Tees; near Haughton and Cockerton. *N.D.*

—— *Helix.* Banks of Derwent, Wear, and Tees, but not very abundant. *N.D.*

—— *Forbyana.* Banks of Team, Derwent, Tees, Tyne, and Wear. *N.D.*

—— *rubra.* By the Wear at Durham, and Chester-le-Street new bridge, also on the banks of the Derwent near Ebchester; Gateshead. *N.D.*

—— *Croweana.* Banks of Tees near Eglestone, and above Middle-

ton in Teesdale, also of Wear at Burtreeford in Weardale; banks of Derwent. *N.D.*

SALIX *arenaria.* On the Teesdale Moors, but the exact spot not remembered. *N.D.*

—— *rosmarinifolia.* On the banks of the Derwent, near Friar Side; near Ebchester. *N. D.*

—— *aquatica.* Woods and hedges, common. *N. D.*

—— *oleifolia.* Banks of rivers. *N. D.*

—— *cinerea.* Hedges about two miles N. of Chester-le-Street. *N. D.*

—— *hirta.* Castle Eden Dean. *N. D.*

—— *rupestris.* By the Derwent, above Blanchland; by the Wear near Burtreeford. *N. D.*

—— *Forsteriana.* On the S. banks of Tyne near Friar's Goose. *N. D.*

—— *Smithiana.* At Whitburn, and by the Wear at Lambton. *N.D.*

? PINUS *sylvestris.* Only in planted woods at present, though the roots and trunks abound in all the bogs on our highest moors. *N. D.*

EMPETRUM *nigrum.* On moors, frequent. *N. D.*

SAGITTARIA *sagittifolia.* Near Bellingham and Norton; in Becks near Witton, Thorp, Portrack, and Stockton. *N.D.*

TRIGLOCHIN *maritimum.* In salt-marshes on the Tyne, Wear, and Tees; also on the sea-coast. *N. D.*

ORCHIS *pyramidalis.* Marsden. *R. Bowman, sp.* In fields on the magnesian limestone near Houghton-le-Spring, Castle Eden, and Hartlepool; on the coast S. of Sunderland; also near Whitburn, Cleadon, Fulwell, and at Rocoe Gill. *N. D.* Moor, to the N. of Hartlepool. *Hist. Stock.*

——— *ustulata.* On Fulwell and Boldon Hills, on the sea-coast near Marsden Cottage and Ryhope, and in pastures near the new bridge at Lambton Gate; at Baydales; on the E. side of Cleadon Hills. *N. D.* Cleadon Hills. *R. B. Bowman, sp.*

HABENARIA *albida.* Near Winch Bridge, and between Whey Sike and Widdy Bank, also on the banks of Nuckton Bourn. *N. D.*

OPHRYS *muscifera.* On the magnesian limestone in Hawthorn, Dalton, and Castle Eden Deans; near Middleton-one-Row; at Dinsdale. *N. D.*

——— *apifera.* On the magnesian limestone near the coast at Marsden, Rocoe Gill near Sunderland, and Ryhope; at Baydales. Middleton-one-Row, rare. (Miss M. J. Hancock.) *R. B. Bowman, sp.*

LISTERA *cordata.* At Gold Hill near Muggleswick, and among the heath at Charnberry near Eglestone. *N. D.*

EPIPACTIS *ensifolia.* In the main branch of Castle Eden Dean, and in the N. branch or Black Dean, growing with the Lady's Slipper, 1797; Hawthorn Dean. *N.D.*

MALAXIS *paludosa.* In bogs on Eglestone Moor, Teesdale; on moors S. of Wolsingham. *N. D.*

CYPRIPEDIUM *Calceolus*. In the N. branch of Castle Eden Dean, called the Black Dean, and in the main branch opposite the Garden of Eden, also on the first great white rock on the N. side nearest the coast. *N. D.*

IRIS *fœtidissima*. At Jolby. *N. D.* In a wood to the N. of Sutherland Bridge, near Rushyford. *N. D. Addenda.*

* GALANTHUS *nivalis*. Near Connisclifle and Blackwell. *N. D.*

* NARCISSUS *biflorus*. Near Dinsdale, probably the outcast of a garden. *N. D.*

† ——— *Pseudo-narcissus*. Ravensworth Woods, scarcely wild. *R. Bowman, sp.* In Witton-le-Wear, Cocken, and Ravensworth Woods, in meadows near Butsfield, and in Barley Haugh near Ebchester; near Pierce Bridge; on the S. side of the Wear at Butterby near Durham. *N. D.*

TAMUS *communis*. In Dalton, Hawthorn, and Castle Eden Deans; also in woods at Hetton, and Hilton Castle on the Wear; hedges about Norton, and near Winyard, on the Fulthorp Road. *N. D.*

RUSCUS *aculeatus*. Near Cockerton; Cliff Wood. *N. D.*

CONVALLARIA *majalis*. In Gibside Woods, Castle Eden Dean, and near Winch Bridge, Teesdale. *N. D.*

——— *multiflora*. In the lane between Stockton and Stainton. *N. D.*

* ORNITHOGALUM *nutans*. Naturalised near Blackwell. *N. D.*

GAGEA *lutea*. On the banks of Tees near Eglestone and Wycliffe, and in fields near Bishop Auckland; in Barbara Riggs, near Barnardcastle, and near Whorlton; near Pierce Bridge; at Butterby near Durham. *N. D.*

* SCILLA *verna*. Naturalised in woods at Burn Hall near Durham. *N. D.*

ALLIUM *arenarium*. In the upper part of Castle Eden Dean, above the Gunner's Pool. *N. D.*

——— *oleraceum*. In meadows at Silksworth near Sunderland, and on walls at Durham Peth; at Baydales near Darlington; near Middleton in Teesdale. *N. D.*

* TULIPA *sylvestris*. Naturalised near Blackwell. *N. D.*

COLCHICUM *autumnale*. At Sand-hills near Darlington; banks of Wear at Butterby near Durham. *N. D.*

TOFIELDIA *palustris*. Teesdale. *R. B. Bowman, sp.*

TYPHA *angustifolia*. In a pond near the Friar's Goose below Gateshead; in a pond by the road to Nesham from Darlington. *N. D.*

SPARGANIUM *natans*. In the rivers Derwent and Team. *N. D.*

POTAMOGETON *rufescens*. In Whey Sike, on Teesdale Forest; in ditches communicating with Hell Kettles, near Darlington. *N. D.*

RUPPIA *maritima*. Near Tees' mouth. *N. D.*

ZOSTERA *marina*. At Jarrow Slake and Hartlepool; among the rejectamenta of the sea on the coast, abundant. *N. D.* At Seaton and Hartlepool, 1808. *Hist. Stock.*

LEMNA *trisulca*. In ditches near Sunderland, and at Hell Kettles near Darlington; in stells in the Billingham Vale. *N. D.*

JUNCUS *maritimus*. Near Seaton. *N. D.*

——— *triglumis*. Half a mile N. of the Cauldron Snout; on Meldon Fell, Teesdale. *N. D.*

? ——— *castaneus*. Said to have been found in Durham, but unlikely and unconfirmed.

——— *obtusiflorus*. At Polam. *N. D.*

ERIOPHORUM *vaginatum*. Turfy bogs, moors, &c. *N. D.*

——— *pubescens*. Marsh near Hilton Castle and Hawthorn Dean; Winch Bridge, Teesdale. *R. B. Bowman, sp.* Near Widdy Bank, on Teesdale Moors, and in Waskerley Park near Wolsingham. *N. D.* (Winch gives Wolsingham and Teesdale Moors as localities for E. gracile, deeming it a variety of E. pubescens; and suggests that slender specimens of this, as well as of E. angustifolium, pass for E. gracile.)

SCIRPUS *carinatus*. By the Tees near Stockton. *N. D.*

——— *maritimus*. Salt-marshes of Tyne, Wear, Tees. *N. D.*

ELEOCHARIS *pauciflora*. Below Hilton Castle, and near Darlington. *N. D.*

CLADIUM *Mariscus*. Hell Kettles near Darlington. *R. Bowman, sp.* Very rare in the N. of England. *N. D.*

RHYNCOSPORA *alba*. On Beamish Moor. *N. D.*

SCHŒNUS *nigricans*. In bogs near Hartlepool, to the S. E. of Coatham near Darlington, and near Murton Moor. *N. D.*

BLYSMUS *compressus*. In bogs at Ryehope, and on the banks of Tees near Middleton; near Darlington. *N. D.*

ELYNA *caricina*. Widdy Bank, Teesdale. *R. Bowman, sp.* Cronkley Fell. *N. D.*

CAREX *arenaria*. Sands of the sea-coast, frequent. *N. D.* Sands near Seaton; also near Tees. *N. D.*

——— *intermedia*. In bogs and slow streams, not rare. *N. D.*

——— *divulsa*. Near Darlington. *N. D.*

——— *capillaris*. Near Widdy Bank in Teesdale Forest; also on Cronkley Fell. *N. D.*

——— *Oederi*. Wet Moors, not rare. *N. D.*

——— *fulva*. Bogs at Hilton. *Winch, sp.* Bogs at Ryhope and Hilton; on the S. side of the Ropery above Shields Law; at Birch Carr near Darlington. *N. D.*

——— *extensa*. Near the sea-coast in a marsh on the Wear at Hilton Castle, as well as at Hartlepool and Seaton; also in the W. of the county. and on bogs in Waskerley Park. *N. D.*

——— *binervis*. Boggy and wet moors, frequent. *N. D.*

——— *rigida*. On Teesdale Forest, near the Cauldron Snout. *N. D*

——— *stricta*. In Westcrow Bourn near Wolsingham, and at Hell Kettles near Darlington; also by the Tyne below Gateshead. *N. D.*

PHLEUM *arenarium*. On the sea-coast, frequent. *N. D.*

ALOPECURUS *agrestis*. In cultivated fields, chiefly on the magnesian limestone district. *N. D.*

——— *bulbosus*. Near Seaton and Hartlepool. *N. D.*

* Polypogon *monspeliensis*. On Sunderland ballast-hills. *N. D.*
* Agrostis *Spica-venti*. On the windmill hills, near Gateshead; and close to Beamish Mill. Introduced with corn. *N. D.*
* Digitaria *sanguinalis*. } On Sunderland ballast-hills. *N. D.*
* Setaria *verticillata*. }
* ——— *viridis*. Ballast-hills of Tyne and Wear. *N. D.*

Aira *alpina*. On the banks of Wear above Low Pallion; the viviparous variety. *N. D.*

Melica *nutans*. In Castle Eden Dean, and woods near Middleton in Teesdale; Cocken Woods. *N. D.*

Sesleria *cærulea*. On limestone rocks and in dry pastures, on both sides of the Weir, above Sunderland, and on the banks of Tees, from Eglestone to the Cauldron Snout. *N. D.*

Poa *aquatica*. Frequent. *N. D.*

—— *procumbens*. Hartlepool. *J. Ward, sp.* Between Hendon Lodge and the sea, near Sunderland, and on Sunderland Moor; also at Fulwell, in Byer's Quarry near Whitburn, and on the quay above S. Shields. *N. D.*

—— *distans*. In lanes near Darlington, and in fields near Painsheer and Whitburn; also by the road-side near Castle Eden, and on walls at Hartlepool. *N. D.*

—— *maritima*. On the shores of Tyne and Wear, near the sea; at Hartlepool; by the Tees at Portrack. *N. D.*

* Cynosurus *echinatus*. On the ballast-hills of Tyne and Wear, rare. *N. D.*

Festuca *rubra*. At Whitburn and Hartlepool. *N. D.*

——— *bromoides*. Walls and sterile places. *N. D.*

Bromus *secalinus*. In corn-fields near Gateshead and Sunderland; near Darlington. *N. D.*

——— *velutinus*. Near Seaton; in fields at Norwood, near Ravensworth. *N. D*

——— *racemosus*. In fields near Sunderland, Hartlepool, and Darlington. *N. D.*

——— *arvensis*. At Hartlepool, towards Seaton. *N. D.*

* —— *diandrus*. Sunderland ballast-hills. *N. D.*

Avena *fatua*. In corn-fields on the magnesian limestone near Sunderland, Easington, and Castle Eden; about Darlington. *N. D.*

——— *strigosa*. In corn-fields near Sunderland, Castle Eden, Tanfield, and Burnupfield; near West Pitts. *N. D.*

Calamagrostis *epigejos*. At the foot of the N. branch of Castle Eden Dean, and by the Tyne above Hebburn Quay. *N. D.*

Ammophila *arundinacea*. Sea-beach. *N. D.* Amongst sand on Seaton Moor. *N. D.*

Lolium *temulentum*. Corn-fields near Cleadon, Sunderland, Castle Eden, and Darlington. *N. D.*

——— *arvense*. In fields between Darlington and Conniscliffe; on the borders of corn-fields at Wickham. *N. D.*

Rotbollia *incurvata*. Seaton pasture; salt-marshes of Tyne, Wear, and Tees. *N. D.*

Elymus *arenarius*. On the sea-coast near Castle Eden, Sunderland

N. pier, and S. Shields; at Seaton Snook; S. of Sunderland. *N. D.*

ELYMUS *europæus.* On the E. bank of Wescrow Bourn, four miles N. of Wolsingham; between Rushyford and Ferry Hill. *N. D.*

HORDEUM *pratense.* In meadows near Jarrow and Monkton. *N. D.*

——— *maritimum.* Near Seaton; at Hartlepool. *N. D.*

TRITICUM *juncéum.* Sea shores, abundant. *N. D.*

——— *loliaceum.* Near Seaton; Hartlepool; ballast hills of Tyne and Wear. *N. D.*

LII. NORTHUMBERLAND.

As in the preceding county, Mr. Winch's *Flora* renders it unnecessary to consult other works for the plants of Northumberland. But it will be seen from the following list that much information has been derived from my valued correspondent, Mr. R. B. Bowman, to whose kindness I am indebted for a large number of specimens collected in the northern counties of England; many of which, coming under the denomination of *rare plants*, are noticed here, notwithstanding that the stations for most of such are included in *Winch's Flora.* This is done in accordance with the plan, followed throughout the present work, of always naming the specimens existing in my herbarium, as the best evidence in my power, and that in which errors will be most easily corrected. At the same time, I take advantage of this preliminary notice to the last county of England, to intimate that the receipt of a large number of botanical specimens, within a short period, has prevented the actual examination of every one; so that in those genera containing many species not readily discriminated at first sight, as Salix, Rosa, &c. the friends who have favoured me with the specimens, stand sponsors for their names. On the other hand, I have in some instances taken on myself to alter the names attached to specimens, without the concurrence of the donors, who of course thus cease to be responsible for the accuracy of nomenclature. These are mentioned as exceptions only; in general, both the donor and receiver are alike answerable for correctness; and in specific distinctions the former is usually the better authority.

AUTHORITY.

N. D. Flora of Northumberland and Durham. N. J. Winch. 1831.

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* CLEMATIS *Vitalba.* Naturalised on St. Anthon's and Willington ballast-hills. *N. D.*

THALICTRUM *minus.* Links at Embleton. *R. Embleton, sp.* On links

of the sea coast at Tynemouth, Cullercoats, Hartley, Blyth, Newbiggin, Holy Island, and Berwick; on the banks of the Tweed, opposite Spring Gardens, on Spittal Links, and banks beyond Hudshead. *N.D.*

MYOSURUS *minimus*. Newcastle Town Moor; the most northern station. *R.B.Bowman, sp.*—On St. Anthon's ballast hills; on the Cow Hill, Newcastle Town Moor. *N.D.*

TROLLIUS *europæus*. Bogs near Alnwick. *R. Embleton, sp.*—Near Belford and Morpeth, and in most of the moist woods, and on the banks of numerous rivulets; Catcherside; Roadley; Long Witton; moist meadows in the vicinity of Berwick; boggy meadows between Wardrew and Waltown Crags. *N.D.*—Woods in Allondale; Heaton Wood; and Whitehill Dean, near Ovingham. *B.G.*

† HELLEBORUS *viridis*. In the Abbey Grounds at Alnwick. *N.D.*

* DELPHINIUM *Consolida*. On the ballast-hills of Tyne; in a clover-field near the Lough on Holy Island. *N.D.*

NUPHAR *pumila*. In Chartner's Lough, on the Wallington Moors. *N.D.* I have a Northumbrian specimen from W. C. Trevelyan, Esq., probably from the above station. Mr. Winch says, that "the Least Yellow Water-lily was transplanted from the sub-alpine moors into the ponds at Wallington, where it now scarcely differs from the common Water-lily."

PAPAVER *hybridum*. Near Alnwick. *N.D.*

* ——— *somniferum*. Ballast-hills of Tyne and Wear. *N.D.*

GLAUCIUM *luteum*. A sea side plant, but now completely naturalised on the ballast-hills of Tyne; on Willington ballast-hills, where Wallis observed it. *N.D.*

* CORYDALIS *lutea*. Naturalised on old walls at Netherwitton, and on rocks at Harnham. *N.D.*

——— *claviculata*. Newcastle Town Moor. *R. Bowman, sp.* Near Wooler. *R. Embleton, sp.* In Heaton Dean; among bushes on the banks of Ouseburn; also on the Oakwood banks near Hexham; on Roadley, and Great Waney House Crags; on rocks above Tecket Water-fall, and at Little Waney House Crags; among the rocks at Longridge Dean; on Alnwick Moor; Heckley Crags. *N.D.*

* CAMELINA *sativa*. In fields between Newcastle and Jesmond on newly broken up ground; on the ballast-hills of Tyne. *N.D.*

† LEPIDIUM *latifolium*. Cliffs near Tynemouth Castle. *R. Bowman, sp.* On the cliffs between Prior's Haven and Tynemouth Castle; on the banks of hedges at the Hermitage, near Hexham. *N.D.*

——— *ruderale*. On St. Anthon's ballast-hills. *N.D.*

——— *Smithii*. Jesmond Fields near Newcastle. *Winch, sp.* Renton, and Swalwell near Newcastle. *R. Bowman, sp.* On hedge banks between Newcastle and Jesmond, also in Heaton Dean, and between Paradise and Scotswood. *N.D.*

TEESDALIA *nudicaulis*. Langley Ford near Embleton. *R. Embleton, sp.* On Wall-town Crags near Wall-town; in the vale between Middleton and Langley Ford. *N.D.*

THLASPI *alpestre.* W. of Northumberland. (Mr. Thompson.) *R. Bowman, sp.* Near Nentwater on old lead-mine heaps. *N.D.*

COCHLEARIA *officinalis.* On rocks and marshy places on the sea coast, common; shores of Tyne; Fern Islands, abundant; naturalised on rocks at Harnham; wet places near Coal Cleugh. *N.D.*

——— *anglica.* On the shores of Tyne, at the mouth of Coble Dean near North Shields, and on Holy Island. *N.D.*

——— *danica.* On the sea coast beyond Cullercoats, and on Willington ballast-hills; on the Pinnacles, one of the Fern Islands; coast N. of Tynemouth. *N.D.*

* CORONOPUS *didyma.* Ballast-hills of Tyne. *N.D.*

* IBERIS *amara.* In fields on the banks of Tyne near Hexham Bridge, and at Hoferd banks. *N.D.*

* ISATIS *tinctoria.* Cultivated in the fields near Newburn; ballast-hills of Tyne. *N.D.*

CAKILE *maritima.* Sandy sea-beach, frequent. *N.D.*

CARDAMINE *amara.* Northumberland. *Miss Pringle, sp.* In moist woods near Newcastle, Hexham, Morpeth, and Alnwick, not rare; in the vicinity of Berwick, rare. *N.D.*

NASTURTIUM *sylvestre.* Banks of the Tyne, near Newcastle. *R. Bowman, sp.* Shores of Tyne below Benwell; by the Tweed at Union Bridge, and above West Ord. *N.D.*

SISYMBRIUM *Irio.* On the ramparts of Berwick, where it was observed by Ray; most abundant at the Pier-gate. *N.D.*

* BARBAREA *præcox.* On a hedge side between Wooler and Earl; probably the out-cast of a garden. *N.D.*

ERYSIMUM *cheiranthoides.* In Heaton Dean near Rennoldson's mill, and on hedge banks at the Minories near Newcastle. *N.D.*

* ——— *orientale.* On the ballast-hills of Tyne. *N.D.*

* HESPERIS *matronalis.* Hulne Abbey woods. *R. Embleton, sp.* In the Duke of Northumberland's woods and plantations about Alnwick; probably not truly indigenous in the county. *N.D.*

TURRITIS *glabra.* On the banks of hedges Anick Grange and Hexham, and on walls near Ovingham. *N.D.*

* BRASSICA *compestris.* On the ballast-hills of Tyne. *N.D.*

——— *oleracea.* On the patch of magnesian-limestone rock on the N. side of Tynemouth Castle. *N.D.*

† SINAPIS *tenuifolia.* On rocks at Tynemouth, and on the ruins of the castle; on the walls of Berwick, where it was observed by Ray. *N.D.*

* ——— *muralis.* St. Anthon's ballast-hills; introduced from the S. of England. *N.D.*

RESEDA *lutea.* Banks of the Tyne near Wylam, a good locality. *N. J. Winch, sp.* By road sides near Hartley, Cullercoats, and Tynemouth; ballast-hills of Tyne. *N.D.*

VIOLA *lutea.* At Housesteads, near the Roman wall, and on the banks of Beldon-bourn, near Blanchland. *N.D.* "Alpine" pastures near Cheviot. *R. Embleton, sp.*

? DROSERA *longifolia*. In a bog on the N. side of Slaterfield, near Simonburn. (Probably D. anglica.) *N.D.*

——— *anglica*. Prestwick Car near Newcastle. *R. Bowman, sp.* In bogs on the Muckle Moss, and at Prestwick Car. *N.D.*

DIANTHUS *deltoides*. On Ratcheugh Crag near Alnwick, and hedge banks between Wooler and Earl; in high pastures above Gunnerton Crags; and at Budle, Spindlestone, Great Bavington, and Hombleton; on the furze bank in the Rectory glebe at Embleton, on Chapel-hill at Belford, on the banks of a rivulet at Swinburne Castle, and at Wooler-haugh-head; on crags at Craig-mill. *N.D.*

SILENE *maritima*. Bambro' Castle. *R. Embleton, sp.* Near Hartley, and on Holy Island; on banks beyond Hudshead; on the Fern Islands. *N.D.*

* ——— *conica*. Willington ballast-hills. *N.D.*

SAGINA *maritima*. Between Holy Island and the Heugh; on the Fern Islands. *N.D.*

SPERGULA *subulata*. On Spindlestone and Easington rocks; on Whinneyfield Bank by Cullercoats near Tynemouth. *N.D.*

STELLARIA *nemorum*. Banks of the Alne. *Miss Pringle, sp.*

ARENARIA *peploides*. Sands of the sea shore frequent; Spittal sands, near Berwick. *N.D.*

——— *marina*. Sandy sea-coast, not rare. *N.D.*

——— *verna*. On old mine heaps in Allendale; on the banks of Tyne near Crow-hall. *N.D.* Spindlestone Crags. *N.D.* *Addenda.*

CERASTIUM *tetrandrum*. Links near Embleton. *R. Embleton, sp.* On the banks at Tynemouth, near the Spanish Battery, and on the links at Hartley, Bamborough, and Holy Island; on the links below Scremmerston; on the Fern Islands and Spittal Links. *N.D.*

——— *arvense*. Near Bambro' Castle. *R. Embleton, sp.* On banks near the Chain-bridge over the Tweed, at Horncliffe, and near Coldstream, and on St. Peter's Quay, Newcastle, where it was observed by Wilson; near King's Mount Bastion, and Castle Bank, Berwick; on Spittal and Scremmerston Links; on Alnwick Moor; near Wark on Tweed. *N.D.*

HYPERICUM *dubium*. Hawthorn Dean, a locality which brings the plant from about 1000 feet in Teesdale to the sea level. *R. Bowman, sp.* Between Prudhoe and Crawcrook. *Winch, mss.* Near Oakwood and Ovingham; between Newburn and Wylam. *N.D.*

* TILIA *grandifolia*. Wallington. *N. J. Winch, sp.* Probably planted there. *N.D.*

* —— *parvifolia*. At Wallington, probably planted. *N.D.*

* GERANIUM *phæum*. Naturalised in Mr. Cook's woods at Newton-on-the-Moor. *N.D.*

——— *sylvaticum*. In woods and Deans, also in subalpine meadows. *N.D.*

* Geranium *pyrenaicum*. Hebburn Quay, near Newcastle, naturalised. *R. Bowman, sp.*

? ——— *rotundifolium*. In the lane near Anick Grange, Hexham. *N.D.*

——— *sanguineum*. Links, near Blyth. *R. Bowman, sp.* Links, near Hartley, at Dunstanborough, and on Holy Island; also between Creswell and Druridge, where it was noticed by Wallis; on the sea banks beyond Hudshead, on the links from Scremmerston, southward, and in Ashwood, near Belford. *N.D.*

* Lathyrus *Aphaca*. Willington ballast-hills. *N.D.*

? ——— *Nissolia*. In the time of Lawson this plant grew between the Glass-houses and Dent's Hole, Newcastle. (Ray.) *N.D.*

Vicia *angustifolia*. Spindlestone Crags. *R. Embleton, sp.* At Cullercoats, Newbiggin, and on Ratcheugh Crag, near Alnwick. *N.D.* On the sea coast and magnesian-limestone, not rare. *N.D. Addenda.*

—— *lathyroides*. Sea coast, Cullercoats. *R. Bowman, sp.* On the Heugh at Holy Island, on Chapel Hill, near Belford, and other Basaltic heights between it and Bamborough. *N.D.*

Astragalus *glycyphyllos*. On the banks of Tyne above Ovingham, and at the Hermitage near Hexham; at Newburn; on a hill called Cockle Hill, at Learmouth near Cornhill; upon the ramparts at Wark Castle on the Tweed; by the road to Carham; in hilly pastures at Manylaws under Flodden Hill, and in Warden Banks near Hexham; on the sea banks at Budle. *N.D.*

——— *hypoglottis*. Near St. Mary's Isle. *R. Bowman, sp.* Sandy links and basaltic cliffs. *R. Embleton, sp.* On the summit of Ratcheugh Crag near Alnwick, and on the links at Tynemouth, Dunstanborough, Holy Island, Budle, Bamborough, Breadnel, and N. of Newbiggin; at Spittal Point and banks to the southward, also on the links below Scremmerston. *N.D.*

† Melilotus *leucantha*. On Willington ballast-hills, probably introduced with ballast. *N.D.* Near Cowpen; in Coupland plantations near Wooler. *N.D. Addenda.*

* Trifolium *maritimum*. Willington ballast-hills. *N.D.*

——— *scabrum*. On rocks at Holy Island. *N.D.*

Lotus *tenuis*. Holy Island. *R. Embleton, sp.* Near Dunstanborough Castle and Twizell House. (Mr. Embleton.) *Winch, mss.*

* Medicago *sativa*. On the ballast-hills of Tyne; in the field above the quarry at Sunnyside, about a mile S. of Berwick; near Gun's Green Hill. *N.D.*

* ——— *falcata*. On Willington ballast-hills. *N.D.*

† ——— *maculata*. On the ballast-hills of Tyne; under the Banqueting House at Alnwick. *N.D.*

Orobus *sylvaticus*. In Roddam Dean, at the foot of the Cheviots. *Winch, mss.*

PRUNUS *Padus*. Frequent; woods about Hound Wood and Renton Inn. *N.D.*

* ——— *domestica*. In hedges near Morpeth and Alnwick. *N.D.*

* SPIRÆA *salicifolia*. Naturalised in woods at Wallington and by Roadley (Rothley?) Lake. *N.D.*

RUBUS *suberectus*. By Rothley Lake, near Wallington. (W. C. Trevelyan, Esq.), and in a wood at Thockerington. *N. J. Winch, mss.* At Hareshaw Linn, a little to the N. of Bellingham. *N.D.*

——— *Koehleri*. In Heaton Dean, and hedges near Jesmond, not rare; hedges near Berwick. *N.D.*

——— *saxatilis*. In Allendale, on the banks of the Irthing, and on the rocks at Shewing Shields; in plantations N. of Wallington, and about Hartburn Banks; near Whinetly Mill, at West Dibden, Hexham. *N.D.*

——— *Chamæmorus*. In mosses above Allen Heads, on Kilhope Law, Hedgehope, and Cheviot; above Knaresdale and Coan Wood; on Simonside. *N.D.* On Cheviot at 1750 feet becomes pretty frequent, and increases in abundance towards the summit, over the extent of which it is scattered in profusion. *R. Embleton, mss.*

* FRAGARIA *elatior*. Not very rare about Wallington, though not common in fruit. *W. C. Trevelyan, mss.*

——— *calycina*. In Northumberland. *Lindl. Syn.* I know nothing of this. *Winch, N.D.*

POTENTILLA *argentea*. Near Beaufront, Hexham. *N.D.*

——— *alpestris*. Near Corbridge Mill. *N.D.*

——— *verna*. On Spindlestone Hills. *N.D.*

COMARUM *palustre*. Bogs, frequent. *N.D.*

SANGUISORBA *officinalis*. Moist meadows and pastures, frequent. *N.D.*

ROSA *spinosissima*. Newcastle, Corbridge, the Crag Lake, and on the coast at Holy Island; also occasionally in our subalpine valleys. *N.D.*

—— *Sabini*. In Heaton Dean, below Benton Bridge, and near Goldspink Hall. *N.D.*

—— ——, gracilis. Ouse Burn, Newcastle. *R. Bowman, sp.*

—— *villosa*. Very common about Newcastle, in hedges and woods. *N.D.*

—— *tomentosa*. Heaton Dean. *N. J. Winch, sp.* In woods and hedges about Newcastle, by no means rare. *N.D.*

—— ———, scabriuscula. Near Newcastle; "probably a good species." *N.J. Winch, sp.* In hedges near Benwell (1797), Paradise, Scotswood, Fenham, Jesmond, Ponteland, and Heaton Dean; near Wallington; on the banks of Tweed, above the Union Bridge, and in hedges near Berwick. *N.D.*

—— *inodora*, dumetorum. In Heaton Dean, and hedges near Sandyford; between Middleton and Langley Ford, and near Berwick. *N.D.*

Rosa *canina*, Forsteri. Near Newcastle. *N. J. Winch, sp.* Near Berwick. *N.D.*

—— —— sarmentacea. Near Newcastle. *N. J. Winch, sp.* In every hedge near Newcastle. *N.D.*

† Pyrus *torminalis*. Hulne Abbey woods. *R. Embleton, sp.*

Epilobium *alsinifolium*. In a rivulet near the summit of Cheviot. *N.D.*

Circæa *alpina*. Near Featherstone Castle; in Hulne woods, near Alnwick; by the Roman wall, near Haltwhistle. *N.D.*

Myriophyllum *verticillatum*. At Walker, below Newcastle. *R. Bowman, mss.*

Bryonia *dioica*. At Barneyside, and Rugley near Alnwick; not a common plant in the north. *N.D.*

Scleranthus *perennis*. Fenham, near Newcastle. *R. Bowman, sp.*

Sedum *anglicum*. Cliffs at Holy Island. *R. Embleton, sp.* On the Heugh and about the Castle at Holy Island. *N.D.*

—— *villosum*. By rivulets at the foot of Chevoit, and running into the Coquet near the mill, S. E. of Rothbury; near Great Bavington; on basaltic heights, between Belford and Bamborough. *N.D.*

? —— *rupestre*. On precipices on the W. Borders, by the rivulet of Irthing, near Wardrew Spa. (Probably a mistake.) *N.B.*

Rhodiola *rosea*. At the head of Cauledge Bourn among the Cheviots. *N.D.*

Ribes *rubrum*. In woods and on the banks of rivulets; Hulne woods, near Alnwick. *N.D.*

—— *petræum*. Rugby near Alnwick. (Mr. R. Embleton.) *Winch, mss.* Scotswood and Heaton Deans. *N.D.*

—— *alpinum*. In Felton wood; on the W. bank of the wood called the Stocking, near Alnwick; also in Hulne woods. *N.D.*

—— *nigrum*. On the banks of Pont, near Prestwick Car. *N.D.*

Saxifraga *stellaris*. By the side of a small rivulet at the base of Cheviot, and at an elevation of 1400 feet. *R. Embleton, sp.* In bogs near Allenheads, Coal Cleugh, Kilhope Law, and near Riddlehamhope above Blanchland; also on Cheviot; on the moors near Beldon-bourn. *N.D.*

—— *aigoides*. On rocks by the river Irthing above Wardrew. *Winch, sp.*

—— *hypnoides*. At the head of Cauledge-bourn. *N.D.*

Chrysosplenium *alternifolium*. Alnwick. *Miss Pringle, sp.* By St. Mungo's well, at Hall-barns near Simonside; Stamp's plantations between Burrell's cottage and Alnwick moor; at Barbary's-bank; at Break-bank; and in Edington Wood near Alnwick. *N.D.*

* Anthriscus *Cerifolium*. Near Hexham. *N.D.*

† Myrrhis *odorata*. In Tecket wood; in the woods at Wallington, and at Netherwitton. *N.D.*

Sium *latifolium*. Ditches near Alnwick. (Mr. R. Embleton.) *Winch, mss.*

Sison *Amomum*. On a gravelly bank by the road on the S. E. side

of the bridge at Barwesford, also in the lane between the Edge-house and Chollerton road. *N.D.*

? CICUTA *virosa*. On the banks of N. Tyne, at Low Park-end, near Nunwick (Wallis); but looked for there in vain. *N.D.*

* CORIANDRUM *sativum*. On the ballast-hills of Tyne. *N.D.*

ŒNANTHE *peucedanifolia*. By the road side between Barrington and Barmoor. *N.D.*

——— *apiifolia*. Jesmond Dean; banks of the Tyne near Newcastle. *R. Bowman, sps.*

——— *Phellandrium*. In bogs at Prestwick Car. *N.D.*

? CRITHMUM *maritimum*. On the sea rocks near Alemouth, plentiful. (Wallis.) *N.D.* No one now finds it there, according to Winch.

† SMYRNIUM *Olusatrum*. Banks of the Tyne, near Newcastle. *R. Bowman, sp.* On the banks near Tynemouth Castle, plentiful; behind the town walls above the Close Gate, Newcastle, and on the ruins of Dunstanborough Castle; in Hurworth churchyard. *N.D.*

APIUM *graveolens*. In salt marshes on the rivers Blyth and Tyne. *N.D.*

LIGUSTICUM *scoticum*. Coast near Embleton. *R. Embleton, sp.* Among the rocks on the N. side of the ruins of Dunstanborough Castle, and on the beach a quarter of a mile S. of Bamborough Castle. *N.D.*

MEUM *athamanticum*. On a hill by the village of Thockrington; on a basaltic height, a quarter of a mile N. from Thockrington. *N.D.*

* FŒNICULUM *vulgare*. Naturalised on the ballast-hills of St. Anthon's and Willington. *N.D.*

* CARUM *Carui*. In corn-fields but not very common. *N.D.*

PIMPINELLA *magna*. Under the hedges at Fairflow and Long Rigge, near Nunwick; also on a bank on the N. E. side of the bridge at Barwesford, near Chipchase. *N.D.*

SILAUS *pratensis*. In moist meadows by no means rare. *N.D.*

PASTINACA *sativa*. In the magnesian limestone district, abundant, especially near the coast. *N.D.*

CORNUS *suecica*. Cheviot, at 1800 feet, but never flowering. *R. Embleton, mss.* Close to the Spring, where persons ascending generally rest themselves. *N.D.*

* LONICERA *Xylosteum*. Naturalised in hedges by the turnpike road S. of Alnwick; also in the wood called the Stocking. *N.D.* Wallis's stations "under the Roman wall on the W. side of the Shewing Shields, and by Crag Lake," appear to be erroneous.

LINNÆA *borealis*. In an old fir plantation at Catcherside four miles W. of Wallington, growing with Trientalis europæa and Pyrola minor. *N.D.*

† VISCUM *album*. Introduced from the S. of England into Sir D. Smith's garden at Alnwick; woods at Chipchase, rare; near Bedlington. *N.D.*

GALIUM *boreale*. On the banks of Tyne at Bywell, Wylam, Low

Low Park End, and Warden-mill, and on the banks of the Irthing near Wardrew. *N.D.*

* VALERIANA *rubra.* Naturalised on the walls of Hulne Abbey near Alnwick. *N.D.*

FEDIA *dentata.* Fields near Crow-hall, opposite Ridley Hall; near Twizell House. *N.D.*

TRAGOPOGON *major.* Banks of the Tyne near Newcastle; near Haydon Bridge, (Mr. Thompson). *R. Bowman, sps.* Scattered over the whole of N. Durham. *N.D.* (Mr. Bowman says that this is the only species in the neighbourhood of Newcastle, and, so far as he can learn, in the N. of England.) I presumed it to be altogether the same as the plant usually called *T. pratensis,* but Mr. Winch styles it "one of the most interesting additions made of late years to the English Flora."

LACTUCA *virosa.* On the banks of Tweed above Coldstream Bridge, also near Cullercoats; from the Union Bridge to Norham Castle, also near Twizell Toll-bar. *N.D.*

PRENANTHES *muralis.* On rocks in damp woods, and on old walls, but not very frequent. *N.D.*

HIERACIUM *sylvaticum.* On old coal-pit heaps and barren ground near Newcastle; on the Towns' Walls and Garden Walls near the Fever Hospital (Newcastle?), and on St. Anthon's ballast-hills; near Tweedmouth, between the Foundry and Spittal, and by the Till at Wooler Bridge. *N.D.* At Thorngrafton, near Bardon mill. *N.D. Addenda.*

——— *paludosum.* In moist woods and boggy places not rare. *N.D.*

——— *umbellatum.* Near Henshaw and Bavington. *N.D.* On the Roman wall at Wall-town. *Winch, mss.*

——— *prenanthoides.* Rocks by the Allen, near its junction with S. Tyne, near Ridley Hall. *Winch, sp.*

——— *molle.* Hareshaw Linn near Bellingham on N. Tyne, and by the Roman station at Little Chesters. (Mr. John Thomson.) *Winch, mss.*

* BORKHAUSIA *fœtida.* On St. Anthon's and Willington ballast-hills. *N.D.*

CREPIS *biennis.* Near Elswick, and between Newcastle and Jesmond, also at Newbiggin on the coast; ballast-hills of Tyne. *N.D.*

CNICUS *eriophorus.* Under the hill by the church at Wallsend. *N. D.*

——— *heterophyllus.* By the roadside near Haltwhistle, in ditches N. of Cambo, on the banks of Tyne at the King's Meadows, also near Allendale Town, at Shewing Shields, on the banks of Reed, and at the foot of Cheviot; near Roadley and Long Witton. *N.D.*

? ——— *pratensis.* In Twizell House wood. (B. G.) *N.D.*

? ——— *acaulis.* Mentioned by Wallis as "not unfrequent in mountainous pastures and on dry banks," but rejected by Winch, apparently on good grounds. See *N.D.*

† ONOPORDUM *Acanthium.* On waste ground and hedge banks but not very common, except near the sea-coast; near the Scotch

Gate, Berwick. *N.D.* (Is it really 'very common' near the sea-coast?)

ARTEMISIA *maritima.* On the shores of Tyne at Coble Dean, and at the mouth of Wallsend Bourn; on the coast near Goswick, and on Emblestones; on a rock near Howick, called Rumble-churn; the variety *gallica*, by Coble Dean and Wallsend Bourn, and on a rock called St. Cuthbert's Island, Holy Island. *N.D.*

GNAPHALIUM *dioicum.* Priestwick Car. *R. Bowman, sp.* Dry heathy pastures and moors. *N.D.* Moors near Newcastle. *B.G.*

* CONYZA *squarrosa.* Willington ballast-hills. *N.D.*

ERIGERON *acris.* On Holy Island links N. of the Castle, and on St. Anthon's and Willington ballast-hills. *N.D.*

SENECIO *viscosus.* Near Benwell, Alemouth, and in Heaton Dean; about the Riding Stable at Easington near Belford. *N.D.*

* ——— *saracenicus.* By the bourn-side near Hallington, between five and six miles S.W. of Capheaton; probably the out-cast of some garden. *N.D.* and *Winch, sp.*

ASTER *Tripolium.* On the sea coast and in salt marshes on Tweed, Aln, Blyth, and Tyne. *N.D.*

? DORONICUM *Pardalianches.* "Gathered on the cold mountains of Northumberland, by Dr. Penny.—Gerard. A very unlikely habitat." *N.D.*

PYRETHRUM *maritimum.* Near Tynemouth Castle, and on Dunstanborough and Bamborough Castle rocks, also at Holy Island. *N.D.*

* ANTHEMIS *tinctoria.* By the road side near St. Anthon's. *N.D.*

* CENTAUREA *Jacea.* Willington ballast-hills. *N.D.*

* ——— *Calcitrapa.* On the W. end of St. Anthon's ballast-hills, where it has been naturalised for many years. *N.D.*

* XANTHIUM *strumarium.* On Byker and Willington ballast-hills. *N.D.*

CAMPANULA *latifolia.* In moist woods and hedges not rare. *N.D.*

——— *glomerata.* On the banks of Tyne near Wylam, near St. Oswald's and Chollerford; in a field by the limekilns at at Wall near Chollerford-bridge, in woody banks near Netherwarden, near Hexham, and by the banks of Tyne, in the meadow near Bywell, also Crag-close near Barwesford; in Hulne woods near Alnwick; all these localities are in the encrinal-limestone district. *N.D.*

VACCINIUM *uliginosum.* Near Wardrew. *Winch, sp.* West of Northumberland, (Mr. Thompson.) *R. Bowman, sp.* N. side of Wall-town Crags; near an ancient camp on the S. banks of Tyne, opposite Lambley; in the Duke of Portland's wood, called East Common Wood, near Hexham (Wallis), but not now to be found there. *N.D.* On the summit of Wall-town Crags, on the moor near Caervoran, and on Baron House Bog a mile from Wardrew. *N.D. Addenda.*

——— *Vitis-Idæa.* On Cheviot and Hedgehope; also in Allendale; in the wood at Roadley, and on the moors near Wal-

lington; in East Common Wood, and on the banks at West Dipton, near Hexham; on rocks at Long Crag, near Watling Street, by the road to Thockrington from Gunnerton; also on the moor edge near Dilligate Hall, on the hill at Hepburn near Chillingham. *N.D.*

VACCINIUM *Oxycoccos.* Prestwick Car. *R. Bowman, sp.* On mosses N. of Gunnerton Crags; on moors between Belford and Wooler; on the Wallington moors, the Muckle Moss, Blanchland moors, and the heath at Prestwick Car. *N.D.*

ARBUTUS *Uva-Ursi.* On the heath on the S. side of East Common Wood near Hexham; on Acton Cleugh, five miles N. of Blanchland; on Little Waney-house Crag, sparingly. *N.D.*

ANDROMEDA *polifolia.* Prestwick Car, near Newcastle, and Muckle Moss in the W. of Northumberland. (Mr. Thompson.) *R. Bowman, sps.*

PYROLA *rotundifolia.* In Allerton Dean about four miles from Berwick. *N.D.*

——— *media.* In Scotswood Dean, three miles W. of Newcastle; East Common Wood near Hexham; near Roadley Lake by the side of the road; in Longridge Dean six miles from Berwick; in Ancroft Dean. *N.D.* Near Twizell House. (Dr. G. Johnstone.) *Winch, mss.*

——— *minor.* Alnwick. *Miss Pringle, sp.* Near Prudhoe Castle; at Wallington House, and at Roadley; East Common Wood near Hexham; in a fir plantation at Catcherside, four miles W. of Wallington; in Willymoteswick Dean; in Callas Wood near Alnwick. *N.D.* On the banks of the Irthing below the cascade near Gilsland. *N.D. Addenda.*

——— *secunda.* On the borders of Ramshaw Wood by the road side; but sought there in vain. *N.D.* On Yevering Bell, one of the Cheviots. (Dr. G. Johnsone.) *Winch, mss.*

? MONOTROPA *Hypopitys.* Not frequent in the woods near Wark, in Tynedale, and in Ramshaw wood, by the road side near the mill; also on the E. side of the Ostium of Warkburn. (Wallis.) *N. D.* (It appears not to be found in these places by any present botanist, according to Winch.)

? CHLORA *perfoliata.* In dry hilly pastures about a quarter of a mile W. of Honeycleugh Crag, near Chester Wood, and Whinetly on S. Tyne. (Wallis.) *N. D.* (This also appears to be a mistake, or the plant to have become extinct.)

ERYTHRÆA *latifolia.* Near Cullercoats. *N.D.*

——— *littoralis.* On the links S. of Bamborough Castle. *N.D.* Holy Island. *Winch,* and *R. Embleton, sps.*

* VILLARSIA *nymphæoides.* Naturalised in the ponds at Wallington. *N. D.*

MYOSOTIS (repens). Moors in Northumberland. *Winch, sp.* By the Irthing, on the moors above Gilsland, and by the rivulet near the summit of Cheviot; in the vale below Langley Ford, and in Horncliff Dean; on the moors near Redpath. *N. D. Addenda.*

MYOSOTIS *cæspitosa*. Near Wallington. *Winch, sp.* In the lane below Unthank Colliery, near Berwick. *N. D.*

——— *sylvatica*. Near Whitfield; in Scotswood Dean; Twizell Castle woods; Wallington woods; Horncliff Dean. *N. D.*

——— *collina*. Cullercoats. *R. Bowman, sp.* On walls and basaltic rocks, frequent. *N. D.*

LITHOSPERMUM *maritimum*. At Scremmerston mill, between the salt pans and Berwick. *N. D.*

* ANCHUSA *officinalis*. Old ballast-hills, Hartley. *Winch*, and *R. Bowman, sps.*

——— *sempervirens*. Naturalised near Berwick, in a hedge behind Ramsay's barn; near the Grieve's House. *N. D.*

* PULMONARIA *officinalis*. Near the gate of the Stocking, in the neighbourhood of Alnwick; in a wood near Howick; probably naturalised in these localities. *N. D.*

SYMPHYTUM *tuberosum*. By the side of the Whiteadder, half way between its mouth and the bridge within Berwick bounds. *N. D.*

ASPERUGO *procumbens*. Bambro' Castle. *Winch*, and *R. Embleton, sps.* Holy Island; Bamborough Castle, and rubbish by the road side below it. *N. D.*

* VERBASCUM *nigrum*. On the ballast-hills of Tyne; naturalised on waste ground at Ord, near Berwick. *N. D.*

* DATURA *Stramonium*. Ballast hill of Tyne. *N. D.*

† ATROPA *Belladonna*. By the Waggon-way side, between Wallbottle and Newburn, and on the banks of Wooler Water. *N. D.* On the banks of a rivulet which enters the Tweed at Horncliff. *N. D. Addenda.* On rocks below Tynemouth Castle. *Winch, mss.*

* SOLANUM *nigrum*. On the ballast-hills of Tyne. *N. D.*

RHINANTHUS *major*. Observed in 1723, by Dr. Richardson, among corn near West Newton; in fields near Benwell, Denton, and Elswick. *N. D.* Near Hartley. *Winch, mss.*

? MELAMPYRUM *sylvaticum*. In woods near Hexham. *N. D.*

* LINARIA *Elatine*.
* ——— *repens*. } Willington ballast-hills. *N. D.*

* ANTIRRHINUM *Orontium*. Ballast-hills of Tyne. *N. D.*

VERONICA *polita*. Cultivated ground. *N. D.*

† ——— *filiformis*. Jesmond Dean, and other places near Newcastle. *R. Bowman, sp.* Neglected gardens in Heaton. *Winch, mss.* Naturalised in the dean near Twizell House. *N. D.*

——— *serpyllifolia*, humifusa. By rivulets on Cheviot. *N. D.*

LYCOPUS *europæus*. Prestwick Car, and in the Ouse-bourn. *N. D.* By the side of (Newhaven?) Loch. *R. Embleton, sp.*

† MENTHA *rotundifolia*. Near Ponteland. *N. D.*

* ——— *viridis*. Neglected gardens and orchards about Newcastle. *N. D.*

* ——— ———, crispa. Banks of Wooler Water, a mile and a half above Langley Ford. *R. Embleton, sp.* Half a mile above Langley Ford and a mile and a half S. from Wooler, (Mr. Mitchell.) *R. Embleton, sp.*

† MENTHA *piperita*. Near Mason Dinnington and Stannington. *N. D.*

* ——— *citrata*. Neglected orchards and near cottage gardens, not truly indigenous. *N. D.*

——— *rubra*. By the pont above Ponteland. *N. D.*

† ——— *gentilis*. On the banks of Blyth below Stannington bridge; a variegated variety by the side of the water-course above the carding mill at Wooler; about villages, but scarcely wild. *N. D.*

LAMIUM *incisum*. Near Alnwick, Belford, and Hexham; in the neighbourhood of Berwick, frequent. *N. D.*

GALEOPSIS *versicolor*. On the banks of N. Tyne at Low Park-end near Nunwick, in corn-fields between Newcastle and Jesmond, also near the Minories; about Tynemouth and Elsdon; in a field at the end of Pandon Dean; near Wooler; below Langley Ford; near Alnwick, in corn-fields between Halystone and Harbottle Castle; on the banks of N. Tyne near Smales-mouth. *N. D.*

STACHYS *ambigua*. On the banks of Tyne near Hexham. *N. D.*

* LEONURUS *Cardiaca*. Naturalised in fields at Spring Gardens near Newcastle. *N. D.*

ACINOS *vulgaris*. In a field bordering on East Common Wood near Hexham; St. Anthon's ballast-hills. *N. D.* Near Eglingham. (Mr. Embleton.) *Winch, mss.*

LATHRÆA *squamaria*. Hulne Abbey woods. *R. Embleton, sp.* In Twizell woods; at Break-bank near Alnwick; in the wood bottom at the W. end of the Rectory Dean at Simonburn. *N. D.*

UTRICULARIA *intermedia*. At Prestwick Car, and in Bromley Lough; but never observed to flower. *N. D.*

——— *minor*. In bogs on Plainmeltor Fell, opposite Haltwhistle. *N. D.*

PRIMULA *elatior*. Hulne Abbey woods. *R. Embleton, sp.*

——— *farinosa*. Near Ovingham. *N. D.* On bogs near Chollerford-bridge. *N. D. Addenda.*

TRIENTALIS *europæa*. Near Alnwick. *R. Embleton, sp.* On moors a mile and a half E. of Rothbury; beyond the Roman wall, five miles N. of Hexham; on moors W. of Harbottle; in a fir plantation at Catcherside, four miles W. of Wallington, on moors about Green Leighton, and by Rothley Lake; in the plantation surrounding Brislie Tower; near Bassington, three miles W. of Alnwick; on the wooded hill above Hepburn, at Chillingham, and on Hedgehope. *N. D.*

STATICE *Limonium*. On St. Cuthbert's. (A rock at Holy Island.) *R. Embleton, sp.*

PLANTAGO *maritima*. Banks of the Tyne, below Newcastle. *R. Bowman, sp.* On Newcastle Town Moor, and near Bavington; common on the sea coast. *N. D.*

LITTORELLA *lacustris*. At Prestwick Car, and on the shores of Bromley and Greenby Loughs; by Holy Island Lough; by Roadley Lake; by Hoseley Lough. *N. D.*

GLAUX *maritima*. In salt marshes on Tyne, Tweed, Blyth, &c. *N. D.*

* AMARANTHUS *Blitum.* Willington ballast-hills. *N.D.*
SALSOLA *Kali.* Common on the sandy sea beach. *N.D.*
* CHENOPODIUM *urbicum.* Ballast-hills of Tyne. *N.D.*
† ——— *murale.* Near the castle on Holy Island. *N.D.*
* ——— *hybridum.* On St. Anthon's ballast-hills. *N.D.*
——— *ficifolium.* On St. Anthon's ballast-hills; by road sides, and on dunghills. *N.D.*
——— *glaucum.* By road sides near Ponteland, at Chirton, and on St. Anthon's ballast-hills. *N.D.*
——— *maritimum.* Sea coast, and salt marshes of Tyne, &c.; on Holy Island, and the coast near Beal. *N.D.*
* ——— *fruticosum.* On Willington ballast-hills. *N.D.*
BETA *maritima.* On the sea coast near Hartley Pans, and Newbiggin. *N.D.*
ATRIPLEX *portulacoides.* At the mouth of Coble Dean, near N. Shields. *N.D.*
——— *laciniata.* Frequent on the sea beach. *N.D.*
——— *littoralis.* Frequent in salt marshes. *N.D.*
* RUMEX *pulcher.*
* ——— *maritimus.*
* ——— *palustris.*
} On Willington and St. Anthon's ballast-hills. *N.D.*
* ASARUM *europæum.* At Middleton, near Alnwick; probably not indigenous. *N.D.*
* EUPHORBIA *paralia.* Willington ballast-hills. *N.D.*
† ——— *platyphylla.* By the race below Rennoldson's Mill in Heaton Dean; probably brought there with corn. *N.D.*
† ——— *Cyparissias.* On the banks of hedges, four miles S. of Alnwick, 1804; naturalised on the walls of Hulne Abbey. *N.D.*
MERCURIALIS *annua.* On rubbish by the road side on Newcastle Town Moor. *N.D.*
* URTICA *pilulifera.* Ballast-hills of Tyne. *N.D.*
† ULMUS *suberosa.* Woods and hedges, probably indigenous. *N.D.*
* ——— *major.* Plantations and hedgerows, not indigenous. *N.D.*
† ——— *glabra?* Near the edges of the moors. "Probably a variety of the preceding species," (U. montana.) I doubt whether our plant be *ulmus glabra*, of Lindley. *N.D.*
QUERCUS *sessiliflora.* Frequent. *N.D.*
* CASTANEA *vulgaris.*
* CARPINUS *Betulus.*
} In plantations, not native. *N.D.*
POPULUS *canescens.* Hedgerows. *N.D.*
SALIX *triandra.* On the banks of the Pont at Ponteland. *N.D.*
—— *amygdalina.* In Heaton Wood, and in hedges near Gilsland and Cambo, at Allan Heads, and on the banks of Little Cow Lough, also near the Roman station at Risingham. *N.D.*
—— *pentandra.* Near Wardrew. *Winch, sp.* In the Roman Foss between Shewing Shields and Carrow, in hedges near Gilsland and House-steads, in Heaton Wood on the banks of N. Tyne and of Tweed; not uncommon near Berwick.

N.D. In a boggy meadow near Caervoran; at the head of Howns Wood. *N.D. Addenda.*

SALIX *radicans.* By the Irthing at Wardrew. *Winch, sp.* By ditches communicating with Prestwick Car; on both banks of Derwent above Blanchland. *N.D.*

—— *laurina.* On the banks of Derwent, and of Beldon and Nucton bourns above Blanchland; in the hedges N. of Cambo. *N.D.*

—— *vitellina.* Banks of Tyne. *N.D.*

—— *decipiens.* Banks of Tyne and Derwent; by the sides of Grange bourn, near Berwick. *N.D.*

—— *Russeliana.* Near Cambo and Wallington; also by the Pont and in Heaton Dean; near Alnwick; common by the Tweed. *N.D.*

—— *Helix.* Banks of Tweed, Tyne, Derwent; but not very abundant, nor does it occur near Newcastle. *N.D.*

—— *Forbiana.* Banks of Team, Derwent, and Tyne; by the Tyne at Hopper's Fishery below Paradise; on the banks of Wooler Water. *N.D.*

—— *rubra.* The fertile plant about Newcastle. *N.D.*

—— *Croweana.* North of Cambo, and near Roadley Lake; on the banks of Derwent and of Beldon and Nucton bourns above Blanchland. *N.D.*

—— *aquatica.* Woods and hedges, common. *N.D.*

—— *oleifolia.* Banks of rivers. *N.D.*

—— *cinerea.* Banks of the Irthing near Gilsland; in Allerton Mill Dean, and other places near Berwick. *N.D.*

—— *rupestris.* By the Derwent above Blanchland. (The fertile plant.) *N.D.*

—— *Andersoniana.* Heaton Dean. (Sterile plant.) *Winch, sp.* By the river Derwent above Blanchland. (Fertile plant.) *N.D.* In woods at Wardrew. *N.D. Addenda.*

—— *Forsteriana.* In Heaton Dean; by the Derwent above Blanchland; in a hedge at Mount Pleasant near Berwick; in hedges near the Chain-bridge over the Tweed. *N.D.* By the Irthing at Gilsland. *N.D. Addenda.*

—— *Smithiana.* In hedges near Prestwick Car; in Pandon Dean near Newcastle; at Jesmond, Cherton, Kirkwhelpington, Cambo, Roadley, and on Holy Island; at the Hope near Leatham-shank in the vicinity of Berwick. *N.D.*

—— *ferruginea.* On the banks of Tyne near Warden. *N.D.*

? PINUS *sylvestris.* Only in planted woods at present, though the roots and trunks of the fir abound in all the bogs on our highest moors. *N.D.*

EMPETRUM *nigrum.* Frequent on moors. *N.D.*

HYDROCHARIS *Morsus-ranæ.* In a ditch behind St. Anthon's ballast hills. *N.D.*

* STRATIOTES *aloides.* Naturalised in ponds at Wallington and N. of Cambo; brought from the S. of England. *N.D.*

TRIGLOCHIN *maritimum.* In salt marshes on the Tweed, Blyth, and Tyne; also on the sea coast. *N.D.*

ORCHIS *pyramidalis.* Near Gilsland, Haltwhistle, and Wooler; in the meadows on the N. and N.W. side of Crag Lake, under the Roman Wall. *N.D.*

HABENARIA *albida.* In pastures at Shewing Shields near the Roman Wall; near Roadley Lake, Fallowlees Bourn, and Baybridge above Blanchland; at the N. end of Crag Close near Barwesford; in a field between Cambo and the Close Houses. *N.D.*

LISTERA *cordata.* Harbottle Hills, near Whittingham. *Miss Pringle, sp.* On the banks of Beldon Bourn, and on moors in the vicinity; by Darden Lough, Roadley Lake, and on Simonside; on moors to the S. of Haltwhistle; on the E. side of Hedgehope, rather more than halfway up; at Rock Houses near Unthank. *N.D.*

MALAXIS *paludosa.* On the Muckle Moss near Thorngrafton. *Winch, mss.*

† NARCISSUS *Pseudo-narcissus.* On the banks of the Derwent, near Allan's-ford. *N.D.*

* GALANTHUS *nivalis.* In Scotswood Dean; on the Lamshield bank, near Hexham; naturalised on banks in the upper part of Heaton Dean. *N.D.*

? LEUCOJUM *æstivum.* In Rennoldson's mill-dam near Heaton. *B.G.* Exterminated. *N.D.*

TAMUS *communis.* Heaton Dean. *R. Bowman, sp.* On the woody bank in Heaton Dean, below Benton bridge. ——?

CONVALLARIA *majalis.* Scotswood Dean, near Newcastle. *R. Bowman, sp.* Denton Dean; at Warden Mill, near Hexham; among the bushes above the scar at Netherwarden. *N. D.*

—————— *Polygonatum.* On Kyloe rocks a few miles S. of Berwick. *N.D.*

*—————— *multiflora.* Near Stannington Bridge, probably naturalised. *N.D. Addenda.*

GAGEA *lutea.* Near Hexham; in the wood at the W. end of the Rectory Dean at Simonburn; on the banks of the Hart below Rothley Mill; in the Dean near Twizell House. *N.D.* Woods at Halton Castle. *N.D. Addenda.*

SCILLA *verna.* Near Dunstanborough Castle. *R. Embleton, sp.*

ALLIUM *arenarium.* Banks of the Tyne, near Newcastle. *R. Bowman, sp.* On the banks of Tyne at Low Elswick near the Fishery. *N.D.*

——— *oleraceum.* In meadows on the banks of Tyne near Wylam, on the Heugh at Holy Island, and rocks at Harnham, and the banks of the Hart between Hartburn Grange and the moor; on rocks at Spindlestone. *N.D.*

——— *Schœnoprasum.* Basaltic rocks, called Wall Town Crags. *Winch, sp.* On Copping Crags by the Wansbeck, near Kirkwhelpington. *N.D.* In considerable abundance on the flat basaltic rocks between the Roman Station at Wall Town and the Crags, near an ancient well called the King's Well. *N. D. Addenda.* Basaltic rocks near Great Bavington. (W. C. Trevelyan, Esq.) *Winch, mss.*

SPARGANIUM *natans*. In the Ouseburn in Heaton Dean; in the river Pont; in Prestwick Car. *N.D.*

POTAMOGETON *rufescens*. In ponds on Alnwick moor. *N.D.*

RUPPIA *maritima*. Meggy's Burn, Blythe. *R. Bowman, sp.*

ZOSTERA *marina*. Fenham Flats; between Goswick Links and the Old Law; abundant among the rejectamenta of the sea on the coast. *N.D.*

LEMNA *trisulca*. Prestwick Car. *R. Bowman, sp.* In clear stagnant pools near Newcastle. *N.D.*

JUNCUS *obtusiflorus*. At Prestwick Car. *N.D.*

——— *lampocarpus*, nigritellus. Muckle Moss near Ridley Hall. (Mr. John Thompson.) *R. Bowman, sp.*

SCHŒNUS *nigricans*. On the heath at Prestwick Car, on moors and boggy places near Berwick, frequent. *N.D.*

RHYNCOSPORA *alba*. Prestwick Car. *Winch*, and *R. Bowman, sps.*

ELEOCHARIS *multicaulis*. Prestwick Car. *R. Bowman, sp.*

——————— *pauciflora*. In bogs at Willington Quay, and at Prestwick Car; bog in a field adjoining Spring Gardens, near Berwick. *N.D.*

SCIRPUS *maritimus*. Salt marshes of Tyne; sea coast near Beal. *N.D.*

BLYSMUS *compressus*. On the banks of Tyne at Chollerford and Low Park-end, and on the links at Holy Island and Bamborough; near Gallow. *N.D.*

ERIOPHORUM *vaginatum*. On turfy bogs, on moors, &c. *N.D.*

——————— *pubescens*. Northumberland. *Trevelyan, sp.* Prestwick Car. *R. Bowman, sp.* Near Haly-pike Lough; on the Wallington moors; near Berwick. *N.D.*

——————— ———, gracile. On the Teesdale, Wolsingham, and Redpath moors. *N.D.* (This is given as a variety of *E. pubescens*, but E. gracile of Smith's and Hooker's Floras I understand to be nearer to *E. angustifolium*. See *Durham*. H. W.)

CAREX *pauciflora*. Muckle Moss, near Ridley Hall. *Winch*, and *R. Bowman, sps.* In a peat moss between a public house called Twice-brewed Ale and the S.W. end of Crag Lake near the Roman wall. *N.D.*

——— *arenaria*. Frequent on the sands of the sea coast. *N.D.*

——— *intermedia*. Not rare; near Berwick. *N.D.*

——— *limosa*. Near Wardrew. *Winch, sp.* Near Haltwhistle; Muckle Moss near Ridley Hall. *R. Bowman, sp.* On the Wallington moors near Berwick. *N.D.*

——— *Oederi*. Not rare. *N.D.*

——— *fulva*. At Prestwick Car, and on the Muckle Moss near the Roman Wall. *N.D.* On Baron House bog near Wardrew. *N.D. Addenda.*

——— *extensa*. On the sea beach N. of the town at Holy Island. *N.D.*

——— *binervis*. Newcastle Town moor; near Berwick; frequent. *N.D.*

——— *rigida*. On the summit of Cheviot. *N.D.* Only at the very summit, but plentiful there. *R. Embleton, mss.*

CAREX *stricta*. In the marsh behind St. Anthon's ballast hills; on the banks of the Ousebourn, near Haddrick's mill, and in Heaton wood. *N.D.*

——— *lævigata*. Langley Ford. (Dr. Johnston.) *R. Bowman, sp.* On the banks of Wooler Water below Langley Ford, and at the base of the hill at Hepburn near Chillingham. *N.D.*

——— *filiformis*. Baron House bog near Wardrew. *Winch, sp.*

PHLEUM *arenarium*. Frequent on the sea coast; links at Holy Island. *N.D.*

ALOPECURUS *agrestis*. In cultivated fields, chiefly in the magnesian limestone district. *N.D.*

* AGROSTIS *Spica-venti*. In Heaton Dean, near Rennoldson's mill; also by the road side near St. Anthon's and N. Shields; introduced with corn. *N.D.*

* SETARIA *viridis*. Ballast-hills of Tyne. *N.D.*

MELICA *nutans*. In Tecket Wood near Simonburn; on the banks of Irthing at Gilsland. *N.D.*

POA *aquatica*. Frequent. *N.D.*

—— *distans*. On the sea coast at Cullercoats, and on St. Anthon's ballast-hills. *N.D.*

—— *maritima*. On the shores of Tyne, near the sea; rocks at Dunstanborough Castle and Landisfern; on the coast near Berwick, and by the Tweed above the bridge; on the Fern Islands. *N.D.*

* CYNOSURUS *echinatus*. On the ballast-hills of Tyne; St. Anthon's ballast-hills. *N.D.* (This should be expunged from the Floras of Britain.)

FESTUCA *rubra*. On the coast at Holy Island; on rocks below Tynemouth Castle, and at Hartley; on Spittal sands. *N.D.*

——— *bromoides*. On walls and sterile places. *N.D.*

BROMUS *secalinus*. Near Reedsmouth. *N.D.*

*——— *racemosus*. On St. Anthon's ballast-hills. *N.D.*

AVENA *fatua*. In corn-fields near Berwick. *N.D.*

CALAMAGROSTIS *Epigejos*. On the banks of N. Tyne near Warden mill, and in woods near Gilsland wells. *N.D.*

AMMOPHILA *arundinacea*. On the sea beach. *N.D.*

LOLIUM *temulentum*. Less frequent than in Durham; on Shoreswood Farm near Berwick. *N.D.*

——— *arvense*. In corn-fields at Easington, near Belford. *N.D.*

ROTTBOLLIA *incurvata*. In the salt marshes of Tyne. *N.D.*

ELYMUS *arenarius*. At Cullercoats and Newbiggen. *N.D.*

——— *europæus*. In Ramshaw Wood and Scotswood Dean. *N.D.*

HORDEUM *pratense*. Near Ponteland; in moist meadows near Berwick, rare. *N.D.*

——— *maritimum*. On Holy Island, opposite St. Cuthbert's Island. *N.D.*

TRITICUM *junceum*. Abundant on the sea shore; not very common near Berwick. *N.D.*

* ——— *loliaceum*. Ballast-hills of Tyne. *N.D.*

ARRANGED LIST OF SPECIES,

AND

REFERENCE TO THE COUNTIES

UNDER WHICH THEY ARE MENTIONED.

N.B. The names of Counties indicate those under which stations for the species will be found mentioned in the preceding pages. The star (*) attached to the name of a plant signifies a great probability or certainty that the species is an introduced exotic. The dagger (†) marks some doubt only as to the species being indigenous in England or Wales. The interrogation (?) preceding the name of a plant, denotes a probability that the species has become extinct, or was never found at all in England or Wales; if following the name of a *plant*, it expresses only some botanical doubt, usually as to the correct application of the name. When the interrogation follows the name of a *county*, it expresses ground for a supposition of the species being now extinct, or never really found within that particular county. With the alphabetical index to the genera, this list will form a complete index to the whole volume, and also exhibit an arranged catalogue of all the rarer species, excepting those peculiar to Scotland.

RANUNCULACEÆ.

CLEMATIS *Vitalba.* Cornwall, Devon, Somerset, Sussex, Kent, Surrey, Suffolk, Norfolk, Cambridge, Bedford, Oxford, Northampton, Warwick, Gloucester, Worcester, York, Durham, Northumberland.

THALICTRUM *alpinum.* Carnarvon, York, Cumberland, Durham.

——— *minus.* Devon, Somerset, Suffolk, Norfolk, Cambridge, Pembroke, Merioneth, Carnarvon, Anglesea, Denbigh, Flint, Cheshire, Derby, York, Westmoreland, Cumberland, Durham, Northumberland.

THALICTRUM *majus*. Wilts, Bucks, York, Westmoreland, Cumberland, Durham.

* ANEMONE *apennina*. Surry, Middlesex, Herts, Essex, Beds, Salop.

* ——— *ranunculoides*. Kent, Herts.

——— *Pulsatilla*. Herts, Suffolk, Norfolk, Cambridge, Berks, Oxon, Northampton, Gloster, Lincoln, York.

† ADONIS *autumnalis*. Dorset, Wilts, Hants, Sussex, Kent, Middlesex, Norfolk, Oxon, Gloster, Salop, Derby, Durham.

MYOSURUS *minimus*. Devon, Dorset, Sussex, Kent, Surry, Middlesex, Herts, Essex, Suffolk, Norfolk, Cambridge, Beds, Bucks, Berks, Oxon, Northampton, Leicester, Warwick, Worcester, Hereford, Cheshire, Derby, Notts, York, Durham, Northumberland.

RANUNCULUS *parviflorus*. Devon, Somerset, Dorset, Hants, Sussex, Kent, Surry, Middlesex, Herts, Essex, Norfolk, Cambridge, Beds, Bucks, Oxon, Leicester, Warwick, Gloster, Worcester, Salop, Pembroke, Montgomery, Carnarvon, Anglesea, Denbigh, Notts, York, Durham.

? ——— *gramineus*. Denbigh?

TROLLIUS *europæus*. Worcester, Salop, Glamorgan, Brecon, Merioneth, Carnarvon, Denbigh, Cheshire, Derby, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.

† HELLEBORUS *viridis*. Cornwall, Devon, Somerset, Dorset, Hants, Sussex, Kent, Surry, Middlesex, Suffolk, Norfolk, Cambridge, Beds, Bucks, Oxon, Northampton, Warwick, Gloster, Worcester, Pembroke, Denbigh, Derby, Notts, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.

* DELPHINIUM *Consolida*. Dorset, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Worcester, Glamorgan, Notts, York, Durham, Northumberland.

* ACONITUM *Napellus*. Devon, Somerset, Worcester, Salop, Hereford.

ACTÆA *spicata*. Essex, York, Westmoreland, Cumberland.

PŒONIA *corallina*. Somerset, Kent?

BERBERIDEÆ.

* EPIMEDIUM *alpinum*. York.

NYMPHÆACEÆ.

NUPHAR *pumila*. Northumberland.

PAPAVERACEÆ.

PAPAVER *hybridum*. Cornwall, Devon, Somerset, Wilts, Sussex, Kent, Surry, Essex, Suffolk, Norfolk, Cambridge, Beds, Oxon, Worcester, Carnarvon, Flint, York, Durham, Northumberland.

* ——— *somniferum*. Cornwall, Devon, Somerset, Kent, Surry, Norfolk, Cambridge, Oxon, Worcester, York, Durham, Northumberland.

MECANOPSIS *cambrica*. Devon, Somerset, Glamorgan, Montgomery, Carnarvon, Denbigh, York, Lancashire, Westmoreland, Cumberland.

? GLAUCIUM *phœniceum*. Norfolk?

* ——— *violaceum*. Cambridge, Norfolk.

——— *luteum*. Cornwall, Somerset, Hants, Sussex, Kent, Norfolk, Carnarvon, Anglesea, Denbigh, Lancashire, Durham, Northumberland. (Accidentally omitted in DEVON.)

FUMARIACEÆ.

* CORYDALIS *lutea*. Cornwall, Devon, Somerset, Kent, Surry, Gloster, Worcester, Cheshire, Derby, York, Northumberland.

* ——— *solida*. Hants, Warwick, Worcester, Notts, Lancashire, Westmoreland, Cumberland.

——— *claviculata*. Devon, Somerset, Sussex, Kent, Surry, Essex, Norfolk, Leicester, Worcester, Merioneth, Carnarvon, Anglesea, Denbigh, Derby, Notts, York, Westmoreland, Cumberland, Durham, Northumberland.

FUMARIA *parviflora*. Kent, Surry, Suffolk, Norfolk.

——— *Vaillantii*. (Probably *F. parviflora*, leucantha. Br. Fl. 3d edition.) Sussex, Kent.

CRUCIFERÆ.

MATTHIOLA *sinuata*. Cornwall, Devon, Sussex, Glamorgan, Pembroke, Merioneth, Carnarvon, Anglesea, Flint.

? ——— *incana*. Sussex?

NASTURTIUM *sylvestre*. Devon, Somerset, Sussex, Surry, Middlesex, Suffolk, Norfolk, Cambridge, Beds, Bucks, Berks, Oxon, Warwick, Gloster, Worcester, Cheshire, Notts, York, Durham, Northumberland.

† BARBAREA *præcox*. Devon, Surry, Norfolk, York, Northumberland.

TURRITIS *glabra*. Somerset, Dorset, Wilts, Kent, Surry, Middlesex, Essex, Suffolk, Norfolk, Bucks, Berks, Oxon, Warwick, Gloster, Worcester, Stafford, Derby, Notts, York, Durham, Northumberland.

ARABIS *Turrita*. Kent, Cambridge, Oxon.

——— *stricta*. Somerset, Gloster.

——— *petræa*. Devon? Salop? Merioneth, Carnarvon, Derby, Cumberland.

CARDAMINE *impatiens*. Somerset? Sussex, Middlesex? Leicester, Warwick, Worcester, Salop, Montgomery, Denbigh, Cheshire? Derby, York, Lancashire? Westmoreland? Cumberland?

——— *amara*. Dorset, Sussex, Kent, Surry, Middlesex, Essex, Suffolk, Norfolk, Bucks, Berks, Oxon, Leicester, Warwick, Worcester, Stafford, Denbigh, Cheshire, Derby, Notts, York, Cumberland, Durham, Northumberland.

? ——— *bellidifolia*. Somerset? Denbigh? York?

DENTARIA *bulbifera*. Sussex, Kent, Surry, Middlesex, Bucks.

DRABA *muralis*. Somerset, Middlesex, Beds, Montgomery, Derby, York, Westmoreland.

DRABA *aizoides*. Glamorgan.
——— *incana*. Carnarvon, York, Westmoreland? Durham.
COCHLEARIA *officinalis*. Cornwall, Devon, Somerset, Dorset, Sussex, Kent, Norfolk, Warwick, Glamorgan, Carnarvon, Anglesea, Cheshire, Derby, Notts, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.
——— *grœnlandica*. Hants, Carnarvon, Anglesea, Denbigh.
——— *danica*. Cornwall, Devon, Dorset, Hants, Sussex, Kent, Essex, Norfolk, Salop, Glamorgan, Pembroke, Carnarvon, Anglesea, Denbigh, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.
——— *anglica*. Cornwall, Devon, Somerset, Dorset, Hants, Sussex, Kent, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Gloster, Glamorgan, Carnarvon, Anglesea, Derby, Durham, Northumberland.
THLASPI *perfoliatum*. Oxon, York? Westmoreland?
——— *alpestre*. Devon? Glamorgan, Carnarvon, Denbigh, Derby, York, Cumberland, Durham, Northumberland.
HUTCHINSIA *petræa*. Somerset, Kent, Gloster, Glamorgan, Pembroke, Carnarvon, Denbigh, Derby, York.
TEESDALIA *nudicaulis*. Devon, Hants, Sussex, Kent, Surry, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Beds, Bucks, Northampton, Leicester, Warwick, Worcester, Stafford, Salop, Glamorgan, Carnarvon, Anglesea, Denbigh, Cheshire, Notts, York, Cumberland, Northumberland.
† IBERIS *amara*. Somerset, Herts, Bucks, Berks, Oxon, Anglesea, York, Westmoreland, Northumberland.
CAKILE *maritima*. Cornwall, Devon, Somerset, Sussex, Kent, Essex, Norfolk, Merioneth, Denbigh, York, Lancashire, Durham, Northumberland.
† HESPERIS *matronalis*. Cornwall, Sussex, Kent, Surry, Suffolk? Norfolk, Gloster, Worcester, Pembroke, Derby, Notts, York, Westmoreland, Cumberland, Durham, Northumberland.
SISYMBRIUM *Irio*. Somerset, Surry, Middlesex, Essex, Cambridge, Bucks, Oxon, Worcester, Derby, Northumberland.
* ——— *polyceratium*. Suffolk.
† ERYSIMUM *orientale*. Devon, Sussex, Essex, Suffolk, Durham, Northumberland.
† ——— *cheiranthoides*. Devon, Somerset, Sussex, Surry, Suffolk, Norfolk, Cambridge, Bucks, Berks, Oxon, Gloster, Denbigh, Cheshire, Derby, York, Durham, Northumberland.
* CAMELINA *sativa*. Somerset, Dorset, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Northampton, Salop, Montgomery, Derby, Notts, York, Durham, Northumberland.
CORONOPUS *didyma*. Cornwall, Devon, Somerset, Sussex, Surry, Essex, Gloster, Pembroke, Carnarvon, York? Durham, Northumberland.
LEPIDIUM *Draba*. Kent, Gloster, Glamorgan.
——— *ruderale*. Cornwall, Devon, Hants, Kent, Essex, Suffolk,

Norfolk, Cambridge, Gloster, Worcester, Glamorgan, York, Durham, Northumberland.

LEPIDIUM *Smithii*. Cornwall, Devon, Sussex, Surry, Essex, Suffolk, Norfolk, Warwick, Gloster, Carnarvon, Anglesea, Notts, Lancashire, Cumberland, Northumberland.

——— *latifolium*. Somerset, Sussex, Kent, Surry, Essex, Suffolk, Norfolk, Cambridge, Anglesea, Denbigh, Flint, York, Durham, Northumberland.

† ISATIS *tinctoria*. Devon, Kent, Surry, Suffolk, Norfolk, Cambridge, Worcester, Cheshire, York, Durham, Northumberland.

† BRASSICA *oleracea*. Cornwall, Devon, Dorset, Kent, Monmouth, Pembroke, Merioneth, Carnarvon, York, Lancashire, Westmoreland, Durham, Northumberland.

† ——— *campestris*. Devon, Somerset, Sussex, Kent, Middlesex, Essex, Suffolk, Norfolk, Oxon, Worcester, York, Westmoreland, Durham, Northumberland.

——— *monensis*. Carnarvon, Anglesea, Cheshire, Lancashire, Cumberland.

SINAPIS *muralis*. Somerset, Sussex, Kent, Middlesex, Gloster, Glamorgan, Northumberland.

† ——— *tenuifolia*. Devon, Somerset, Sussex, Kent, Surry, Norfolk, Warwick, Gloster, Salop, Cheshire, Cumberland, Durham, Northumberland.

CRAMBE *maritima*. Cornwall, Devon, Dorset, Hants, Sussex, Kent, Essex, Suffolk, Norfolk, Glamorgan, Pembroke, Carnarvon, Anglesea, Lincoln, York, Lancashire.

RAPHANUS *maritimus*. Cornwall, Devon, Sussex, Merioneth.

SUBULARIA *aquatica*. Salop, Carnarvon, Anglesea, Denbigh.

? VELLA *annua*. Wilts?

* KONIGA *maritima*. Devon, Somerset, Norfolk.

RESEDACEÆ.

* RESEDA *fruticulosa* (or *alba*). Cornwall, Somerset, Hants, Lancashire?

——— *lutea*. Somerset, Sussex, Kent, Norfolk, Cambridge, Beds, Oxon, Northampton, Gloster, Worcester, Denbigh, Notts, York, Durham, Northumberland.

CISTINEÆ.

HELIANTHEMUM *polifolium*. Devon, Somerset.

? ——— *ledifolium*. Somerset?

——— *canum*. Glamorgan, Carnarvon, Anglesea, Denbigh, Flint, York, Lancashire, Westmoreland, Cumberland.

——— *guttatum*. Somerset? Anglesea.

? ——— surreianum. Surry.

VIOLARIEÆ.

VIOLA flavicornis. (Variety of *V. canina*. Br. Fl. 3d edition.) Somerset, Sussex, Kent, Surry, Norfolk, Bucks.

VIOLA *lactea*. Cornwall, Devon, Sussex, Kent, Norfolk, Cambridge.
—— Curtisii. (A variety of *V. tricolor*. Br. Fl. 3d edition.) Devon.
—— *lutea*. Cornwall, Stafford, Salop, Hereford, Carmarthen, Brecon, Montgomery, Merioneth, Carnarvon, Denbigh, Derby, Notts, York, Cumberland, Northumberland.
—— suavis. Salop.

DROSERACEÆ.

DROSERA *longifolia*. Cornwall, Devon, Somerset, Dorset, Wilts, Hants, Sussex, Surry, Middlesex, Suffolk, Norfolk, Cambridge, Beds, Bucks, Berks, Leicester, Stafford, Salop, Glamorgan, Carnarvon, Anglesea, Cheshire, Notts, York, Lancashire, Westmoreland, Cumberland, Northumberland?
—— *anglica*. Somerset, Dorset, Hants, Norfolk, Cambridge, Beds, Salop, Glamorgan, Cheshire, York, Lancashire, Westmoreland, Cumberland, Northumberland.

FRANKENIACEÆ.

FRANKENIA *lævis*. Sussex, Kent, Essex, Suffolk, Norfolk, Cambridge, Durham.
? —— *pulverulenta*. Sussex?

CARYOPHYLLEÆ.

DIANTHUS *Armeria*. Devon, Kent, Surry, Essex, Suffolk, Norfolk, Oxon, Warwick, Worcester, Anglesea, Durham.
—— *prolifer*. Hants, Sussex, Middlesex? Norfolk, Worcester?
† —— *Caryophyllus*. Kent, Essex, Norfolk, Cambridge, Salop, Hereford, Glamorgan, Montgomery, Derby, York.
—— *deltoides*. Devon, Somerset, Kent, Surry, Middlesex, Norfolk, Cambridge, Beds, Bucks, Leicester, Worcester, Salop, Hereford, Carnarvon, Denbigh, Derby, Notts, York, Westmoreland, Durham, Northumberland.
—— *cæsius*. Somerset, Lincoln?
—— (*arenarius?*) Somerset?
* —— *barbatus*. York.
SILENE *acaulis*. Devon? Carnarvon, Westmoreland, Cumberland.
—— *maritima*. Cornwall, Devon, Somerset, Sussex, Kent, Norfolk, Gloster, Brecon, Carnarvon, Anglesea, Denbigh, York, Cumberland, Durham, Northumberland.
—— *Otites*. Suffolk, Norfolk, Cambridge, Cardigan?
—— *anglica*. Cornwall, Devon, Hants, Sussex, Kent, Surrey, Herts, Essex, Suffolk, Norfolk, Cambridge, Beds, Bucks, Worcester, Glamorgan, Pembroke, Merioneth, Carnarvon, Anglesea, Cheshire, Notts, Lincoln, Lancashire, Durham.
* —— *quinquevulnera*. Kent, Surry, Suffolk, Beds, Berks.
—— *nutans*. Somerset, Northampton? Salop, Carnarvon, Denbigh, Flint, Derby, Notts, York.
—— *Italica*. Kent. (Under the name of *S. nutans*.)
—— *conica*. Kent, Suffolk, Worcester? Durham? Northumberland.

SILENE *noctiflora*. Hants, Sussex, Kent, Essex, Suffolk, Norfolk, Cambridge, Beds, Berks, Oxon, Worcester, Notts, York, Durham.

* —— *Armeria*. Surry? Cheshire.

LYCHNIS *Viscaria*. Montgomery.

SAGINA *maritima*. Cornwall, Suffolk, Norfolk? Carnarvon, Anglesea, Denbigh, Flint, Northumberland.

ELATINE *Hydropiper*. Anglesea.

—— *hexandra*. Sussex, Berks, Salop, Anglesea.

HOLOSTEUM *umbellatum*. Suffolk, Norfolk.

SPERGULA *subulata*. Devon, Dorset, Sussex, Bucks, Berks, Carnarvon, Anglesea, York, Northumberland.

? —— *saginoides*. Worcester?

STELLARIA *nemorum*. Warwick, Worcester, Flint, Cheshire, Notts, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.

ARENARIA *peploides*. Cornwall, Devon, Somerset, Sussex, Kent, Norfolk, Merioneth, Anglesea, Denbigh, Cheshire, York. Lancashire, Cumberland, Durham, Northumberland.

—— *verna*. Cornwall, Somerset, Hereford, Brecon, Carnarvon, Denbigh, Flint, Cheshire, Derby, Notts, York, Westmoreland, Cumberland, Durham, Northumberland.

—— *tenuifolia*. Cornwall? Devon, Somerset, Dorset, Sussex, Kent, Surrey, Suffolk, Norfolk, Cambridge, Beds, Oxon, Northampton, Gloster, Worcester, Anglesea, York.

—— *marina*. Cornwall, Devon, Somerset, Sussex, Kent, Norfolk, Cambridge, Gloster, Worcester, Anglesea, Cheshire, York, Lancashire, Durham, Northumberland.

CERASTIUM *arvense*. Sussex, Kent, Surry, Middlesex, Norfolk, Cambridge, Beds, Oxon, Northampton, Gloster, Denbigh, Notts, York, Durham, Northumberland.

—— *tetrandrum*. Somerset, Sussex, Suffolk, Norfolk, Gloster, Glamorgan, Carnarvon, Anglesea, Cheshire, Notts, Durham, Northumberland.

—— *alpinum*. Carnarvon, Lincoln? Westmoreland.

—— *latifolium*. Carnarvon.

MŒNCHIA *erecta*. Devon, Somerset, Hants, Sussex, Kent, Surry, Middlesex, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Worcester, Stafford, Salop, Montgomery, Carnarvon, Anglesea, Cheshire, Notts, York, Durham.

LINEÆ.

LINUM *angustifolium*. Cornwall, Devon, Somerset, Dorset, Hants, Sussex, Kent, Suffolk, Norfolk, Gloster, Glamorgan, Anglesea, York, Lancashire.

—— *perenne*. Devon? Kent? Suffolk, Norfolk, Cambridge, Northampton, Rutland, Leicester, Lincoln, York, Westmoreland, Durham.

RADIOLA *millegrana*. Cornwall, Devon, Sussex, Kent, Surry, Norfolk, Bucks, Warwick, Worcester, Merioneth, Anglesea, Cheshire, Notts, York.

MALVACEÆ.

LAVATERA *arborea*. Cornwall, Devon, Somerset, Dorset, Hants, Sussex, Norfolk? Pembroke, Anglesea.

ALTHÆA *officinalis*. Somerset, Hants, Sussex, Kent, Norfolk, Cambridge, Notts, Cumberland?

* ——— *hirsuta*. Kent.

TILIACEÆ.

TILIA *grandifolia*. Sussex, Surry, Norfolk, Oxon, Denbigh, York, Northumberland.

† ——— *parvifolia*. Somerset, Sussex, Kent, Essex, Suffolk, Cambridge, Oxon, Worcester, Salop, Glamorgan, Denbigh, Derby, Notts, Lincoln, Cumberland, Durham, Northumberland.

HYPERICINEÆ.

HYPERICUM *montanum*. Devon, Somerset, Oxon, Gloster, Worcester, Carnarvon, Denbigh, Derby, Notts, York, Westmoreland, Cumberland, Durham.

——— *dubium*. Devon, Somerset, Sussex, Herts, Essex, Suffolk, Norfolk, Beds, Warwick, Gloster, Worcester, Salop, Hereford, Glamorgan, Cardigan, Carnarvon, Anglesea, Denbigh, Flint, York, Westmoreland, Durham, Northumberland.

——— *Elodes*. Cornwall, Devon, Somerset, Hants, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Bucks, Warwick, Salop, Carnarvon, Anglesea, Denbigh, York, Westmoreland.

——— *Androsæmum*. Cornwall, Devon, Somerset, Dorset, Wilts, Hants, Sussex, Kent, Surry, Middlesex, Herts, Essex, Norfolk, Bucks, Oxon, Northampton, Warwick, Gloster, Worcester, Stafford, Salop, Hereford, Monmouth, Glamorgan, Carmarthen, Pembroke, Brecon, Merioneth, Carnarvon, Denbigh.

* ——— *calycinum*. Surry, Suffolk, Worcester, Anglesea, Cheshire, York, Westmoreland, Durham.

GERANIACEÆ.

GERANIUM *sanguineum*. Cornwall, Somerset, Suffolk, Cambridge, Gloster, Salop, Glamorgan, Montgomery, Merioneth, Carnarvon, Anglesea, Denbigh, Flint, Cheshire, Derby, Notts, Lincoln, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.

——— *rotundifolium*. Devon, Somerset, Kent, Surry, Middlesex, Cambridge, Oxon, Northampton, Gloster, Worcester, Salop, Denbigh? Derby, Notts, York, Durham, Northumberland?

† ——— *pyrenaicum*. Somerset, Hants, Kent, Surry, Middlesex, Suffolk, Norfolk, Cambridge, Beds, Oxon, Warwick, Worcester, Salop, Derby, Notts, York, Cumberland, Durham, Northumberland.

——— *sylvaticum*. Norfolk, Berks? Warwick, Worcester, Salop,

York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.

† GERANIUM *phæum*. Wilts, Kent, Suffolk, Cambridge, Beds, Worcester, Stafford, Hereford, Flint, Notts, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.

† ——— *nodosum*. Herts, York, Cumberland?

——— (purpureum?) Sussex.

ERODIUM *maritimum*. Cornwall, Devon, Somerset, Dorset, Sussex? Kent? Norfolk? Gloster, Worcester, Glamorgan, Pembroke, Merioneth, Carnarvon, Anglesea, Denbigh, Flint, Cheshire, Durham.

† ——— *moschatum*. Cornwall, Devon, Somerset, Sussex, Kent, Surry, Essex, Suffolk, Norfolk, Beds, Bucks, Oxon, Warwick, Gloster, Worcester, Salop, Pembroke, Anglesea, Cheshire, Derby, York, Lancashire? Westmoreland? Cumberland?

——— pimpinellæfolium. Surry, Beds.

BALSAMINEÆ.

† IMPATIENS *Noli-me-tangere*. Dorset, Wilts, Surry, Cambridge, Montgomery, Merioneth, Cheshire, York, Lancashire, Westmoreland, Cumberland.

OXALIDEÆ.

OXALIS *corniculata*. Devon, Sussex, Surry.

* STAPHYLEA *pinnata*. Kent? York.

CELASTRINEÆ.

RHAMNUS *catharticus*. Devon? Somerset, Sussex, Kent, Surry, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Beds, Bucks, Berks, Oxon, Leicester, Warwick, Gloster, Worcester, Glamorgan, Anglesea, Denbigh, Derby, Notts, Lincoln, York, Westmoreland, Durham.

——— *Frangula*. Devon, Somerset, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Leicester, Warwick, Worcester, Denbigh, Notts, York, Westmoreland, Cumberland.

LEGUMINOSÆ.

ULEX *nanus*. Cornwall, Devon, Somerset, Sussex, Kent, Surry, Norfolk, Cambridge, Warwick, Worcester, Stafford, Salop, Carnarvon, Anglesea, Denbigh, Notts, York, Cumberland, Durham.

GENISTA *pilosa*. Cornwall, Suffolk, Worcester? Pembroke, Merioneth?

ONONIS *spinosa*. Devon, Kent, Surry, Cambridge, Beds, Oxon, Durham.

? MEDICAGO *muricata*. Suffolk?

——— *minima*. Somerset, Kent, Suffolk, Norfolk, Cambridge.

——— *denticulata*. Dorset, Sussex, Kent, Norfolk.

——— *maculata*. Cornwall, Devon, Somerset, Sussex, Kent,

Surry, Middlesex, Suffolk, Norfolk, Cambridge, Oxon, Gloster, Carnarvon, Anglesea, Notts, Northumberland.

MEDICAGO *falcata*. Devon, Sussex, Kent, Herts, Suffolk, Norfolk, Cambridge, Glamorgan, Northumberland.

* ——— *sativa*. Devon, Somerset, Kent, Surry, Norfolk, Beds, Leicester, Warwick, Worcester, Anglesea, Notts, York, Cumberland, Durham, Northumberland.

† MELILOTUS *leucantha*. Surry, Norfolk ? Lancashire, Durham, Northumberland.

TRIFOLIUM *ornithopodioides*. Cornwall, Somerset, Sussex, Kent, Surry, Middlesex, Essex, Suffolk, Norfolk, Oxford ? Gloster, Anglesea, Denbigh, York.

——— *subterraneum*. Cornwall, Devon, Somerset, Sussex, Kent, Surry, Middlesex, Suffolk, Norfolk, Cambridge, Beds, Oxon, Anglesea, Notts, Durham.

——— *ochroleucum*. Somerset, Dorset, Kent, Herts, Essex, Suffolk, Norfolk, Cambridge, Beds, Worcester, Notts, York, Durham.

——— *maritimum*. Cornwall, Somerset, Dorset, Sussex, Kent, Essex, Suffolk ? Norfolk, Gloster, Merioneth, Durham, Northumberland.

* ——— *stellatum*. Sussex, Gloster ?

——— *scabrum*. Cornwall, Devon, Somerset, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Oxon, Leicester, Gloster, Worcester, Glamorgan, Anglesea, Denbigh, York, Durham, Northumberland.

——— *glomeratum*. Devon, Kent, Surry, Middlesex, Suffolk, Norfolk, Leicester, Denbigh, Durham.

——— *suffocatum*. Devon, Sussex, Kent, Suffolk, Norfolk, Anglesea.

——— *resupinatum*. Gloster.

LOTUS *tenuis*. Cornwall, Sussex, Kent, Essex, Gloster, York, Cumberland, Northumberland.

——— *angustissimus*. Cornwall, Devon, Sussex, Notts ?

ASTRAGALUS *hypoglottis*. Hants, Suffolk, Norfolk, Oxon, Cambridge, Beds, Leicester, Worcester, Lincoln, York, Durham, Northumberland.

——— *glycyphyllos*. Devon, Somerset, Dorset, Wilts, Sussex, Kent, Surry, Herts, Essex, Suffolk, Norfolk, Cambridge, Beds, Bucks, Berks, Oxon, Northampton, Leicester, Warwick, Gloster, Worcester, Salop, Denbigh, Notts, Lincoln, York, Lancashire, Cumberland, Durham, Northumberland.

HIPPOCREPIS *comosa*. Devon, Somerset, Sussex, Kent, Surry, Norfolk, Cambridge, Beds, Bucks, Berks, Oxon, Gloster, Worcester, Carnarvon, Derby, York, Westmoreland, Durham.

† ONOBRYCHIS *sativa*. Somerset, Sussex, Kent, Norfolk, Cambridge, Beds, Oxon, Warwick, Worcester, Anglesea, Notts, York, Durham.

VICIA *angustifolia*. Somerset, Dorset, Surry, Middlesex, Suffolk, Norfolk, Beds, Bucks, Oxon, Leicester, Gloster, Warwick,

(under name of V. Bobartii) Worcester, Carnarvon, Denbigh, Notts, Durham, Northumberland.

VICIA *lathyroides*. Devon, Dorset, Sussex, Kent, Surry, Middlesex, Suffolk, Norfolk, Beds, Warwick, Worcester, Montgomery, Cheshire, Notts, York, Durham, Northumberland.

—— *lutea*. Somerset, Dorset, Sussex, Suffolk, Derby.

—— *hybrida*. Somerset.

—— *lævigata*. Dorset, Hants.

—— *bithynica*. Devon, Somerset, Dorset, Hants, Sussex, Kent, Gloster, Worcester, Flint, York, Durham.

LATHYRUS *Aphaca*. Devon, Somerset, Dorset, Wilts, Sussex, Kent, Surry? Middlesex, Essex, Suffolk, Norfolk, Cambridge, Bucks, Oxon, Warwick, Gloster, Worcester, Derby, York, Durham, Northumberland.

—— *Nissolia*. Devon, Somerset, Dorset, Wilts, Sussex, Kent, Surry, Middlesex, Herts, Essex, Suffolk, Norfolk, Cambridge, Hunts, Beds, Berks, Oxon, Northampton, Leicester, Warwick, Gloster, Worcester, Stafford, Hereford, Derby, Notts, York? Northumberland?

—— *hirsutus*. Somerset, Essex, Gloster, Derby, Durham.

—— *sylvestris*. Devon, Somerset, Dorset, Hants, Sussex, Kent, Surry, Herts, Suffolk, Norfolk, Cambridge, Hunts, Beds, Bucks, Berks, Oxon, Northampton, Leicester, Warwick, Gloster, Worcester, Stafford, Salop, Hereford, Glamorgan, Montgomery, Carnarvon, Anglesea, Denbigh, Notts, York, Cumberland.

* —— *latifolius*. Somerset, Hants, Kent, Cambridge, Hunts, Beds, Gloster, Worcester? Merioneth, Carnarvon, York?

—— *palustris*. Somerset, Surry, Middlesex, Suffolk, Norfolk, Cambridge, Berks, Leicester, Merioneth, Carnarvon, Derby, Lincoln, York, Lancashire.

—— *pisiformis*. Cornwall? Dorset, Hants, Sussex, Kent, Suffolk, Lincoln.

OROBUS *sylvaticus*. Somerset, Worcester? Cardigan, Brecon, Montgomery, Merioneth, Carnarvon, Denbigh, York? Westmoreland, Cumberland, Northumberland.

ROSACEÆ.

† PRUNUS *domestica*. Devon, Somerset, Sussex, Kent, Norfolk, Cambridge, Worcester, Anglesea, Notts, York, Northumberland.

—— *Padus*. Kent, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Stafford, Salop, Glamorgan, Merioneth, Denbigh, Flint, Cheshire, Derby, Notts, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.

* SPIRÆA *salicifolia*. Worcester, Salop, Cardigan, Anglesea, York, Lancashire, Westmoreland, Durham, Northumberland.

DRYAS *octopetala*. York, Durham.

RUBUS *suberectus*. Hants, Sussex, Kent, Norfolk, Berks, Worcester, Salop, Cardigan, Anglesea, Denbigh, Notts, York, Lancashire, Cumberland, Northumberland.

RUBUS *carpinifolius*. Sussex, Salop, Cheshire, York, Lancashire.
—— *rhamnifolius*. Somerset, Sussex, Kent, Essex, Beds, Oxon, Worcester, Denbigh, York.
—— *leucostachys*. Hants, Sussex, Kent, Essex, Berks, Worcester, York.
—— *macrophyllus*. Sussex, York.
—— *Koehleri*. Sussex, Essex, Suffolk, Berks, Worcester, Denbigh, Derby, Notts, York, Westmoreland, Cumberland, Durham, Northumberland.
—— *saxatilis*. Cornwall? Salop, Carnarvon, Denbigh, Derby, Notts, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.
? —— *arcticus*. (Has been said to grow in Yorkshire.)
—— *Chamæmorus*. Montgomery, Merioneth, Carnarvon, Cheshire, Derby, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.
* FRAGARIA *elatior*. Sussex, Surry, Herts, Gloster, Denbigh, Notts, York, Northumberland.
———— *calycina*. Northumberland.
POTENTILLA *argentea*. Somerset, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Worcester, Denbigh, Notts, Cumberland? Durham, Northumberland.
———— *verna*. Devon, Somerset, Suffolk, Cambridge, Gloster, Worcester, Salop, Hereford, Glamorgan, Carnarvon, Derby, York, Cumberland, Northumberland.
———— *alpestris*. Cardigan, York, Westmoreland, Cumberland, Durham, Northumberland.
———— *rupestris*. Montgomery.
———— *fruticosa*. York, Cumberland, Durham.
COMARUM *palustre*. Somerset, Hants, Sussex, Suffolk, Norfolk, Cambridge, Beds, Warwick, Worcester, Salop, Merioneth, Anglesea, Denbigh, Cheshire, Notts, York, Cumberland, Durham, Northumberland.
ALCHEMILLA *alpina*. York, Westmoreland, Cumberland.
SANGUISORBA *officinalis*. Cornwall, Devon, Cambridge, Hunts, Beds, Oxon, Leicester, Warwick, Worcester, Stafford, Glamorgan, Brecon, Montgomery, Flint, Cheshire, Derby, Notts, Lincoln, York, Westmoreland, Cumberland, Durham, Northumberland.
? ROSA *cinnamomea*. York?
—— *spinosissima*. Surry, Norfolk, Northampton, Leicester, Warwick, Merioneth, Carnarvon, Anglesea, Denbigh, Cheshire, Notts, York, Westmoreland, Cumberland, Durham, Northumberland. (Accidentally omitted in Devon.)
—— *rubella*. Carnarvon, Durham.
—— *Wilsoni*. Carnarvon.
? —— *involuta*. Durham?
—— *Sabini*. Sussex, Warwick, Worcester, York, Durham, Northumberland.
—— gracilis. Cumberland, Durham, Northumberland.

ROSA *villosa*. Cambridge, Oxon, Warwick, Worcester, Montgomery, Anglesea, Denbigh, Derby, Notts, York, Westmoreland, Durham, Northumberland.
—— *tomentosa*. Hants, Sussex, Kent, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Warwick, Worcester, Salop, Montgomery, Merioneth, Anglesea, Denbigh, Notts, York, Westmoreland, Cumberland, Durham, Northumberland. (Accidentally omitted in Devon.)
—— scabriuscula. Suffolk, Anglesea, Durham, Northumberland.
—— Sherardi. Worcester, Anglesea.
—— *inodora* (and varieties). Devon, Worcester, Notts, Durham, Northumberland.
—— *micrantha*. Somerset, Sussex, Kent, Surrey, Essex, Leicester, Warwick, Gloster, Worcester.
—— *sepium*. Somerset? Warwick, Worcester.
—— *bractescens*. Lancashire, Westmoreland.
—— Forsteri. Worcester, Carnarvon, Durham, Northumberland.
—— sarmentacea. Durham, Northumberland.
—— *systyla*. Somerset, Sussex, Kent, Middlesex, Essex, Berks, Worcester.
—— subglobosa. Cambridgeshire.
COTONEASTER *vulgaris*. Carnarvon.
† MESPILUS *germanica*. Devon, Sussex, Kent, Surry, Worcester, Cheshire.
PYRUS *communis*. Devon, Somerset, Sussex, Kent, Surry, Essex, Norfolk, Cambridge, Beds, Oxon, Warwick, Worcester, Anglesea, Durham.
—— *torminalis*. Devon, Somerset, Dorset, Sussex, Kent, Surry, Middlesex, Herts, Essex, Suffolk, Norfolk, Cambridge? Oxon, Northampton, Warwick, Gloster, Worcester, Hereford, Glamorgan, Anglesea, Denbigh, Notts, Northumberland.
—— *Aria*. Devon, Somerset, Dorset, Hants, Sussex, Kent, Surry, Middlesex, Suffolk, Norfolk, Beds, Berks, Oxon, Gloster, Glamorgan, Montgomery, Carnarvon, Denbigh, Derby, Notts, York, Lancashire, Westmoreland, Durham.
—— *pinnatifida*. Kent, Gloster.
† —— *domestica*. Cornwall, Devon, Hants, Worcester, Stafford, Derby.

ONAGRARIEÆ.

EPILOBIUM *roseum*. Devon, Somerset, Sussex, Kent, Surry, Middlesex, Herts, Essex, Worcester, Notts.
———— *alpinum*. Carnarvon, Notts? Cumberland? Durham.
———— *alsinifolium*. Carnarvon, York, Cumberland? Durham, Northumberland.
* ŒNOTHERA *biennis*. Somerset, Surry, Suffolk, Warwick, Gloster, Worcester, Glamorgan, York, Lancashire, Durham.
ISNARDIA *palustris*. Hants, Sussex.
CIRCÆA *alpina*. Warwick, Monmouth, Denbigh, Cheshire, Derby, Lancashire, Westmoreland, Cumberland, Northumberland.

HALORAGEÆ.

MYRIOPHYLLUM *verticillatum.* Somerset, Dorset, Hants, Sussex, Kent, Surry, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Beds, Bucks, Berks, Oxon, Leicester, Warwick, Worcester, Anglesea, Cheshire, Derby, Notts, Lincoln, York, Durham, Northumberland.

CALLITRICHE *pedunculata.* Sussex, Middlesex, Anglesea.

CERATOPHYLLEÆ.

CERATOPHYLLUM *demersum.* Devon, Somerset, Sussex, Kent, Middlesex, Suffolk, Norfolk, Cambridge, Oxon, Warwick, Worcester, Notts, Durham.

——— *submersum.* Sussex, Kent, Suffolk, Norfolk, York.

SALICARIÆ.

LYTHRUM *hyssopifolium.* Kent, Middlesex, Suffolk, Cambridge, Hunts, Beds, Berks, Oxon, Worcester, Carmarthen, Notts, York.

TAMARISCINEÆ.

* TAMARIX *gallica.* Cornwall, Hants, Sussex, Suffolk.

CUCURBITACEÆ.

BRYONIA *dioica.* Somerset, Sussex, Kent, Surry, Middlesex, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Gloster, Worcester, Denbigh, Flint, Cheshire, Notts, York, Durham, Northumberland.

PARONYCHIEÆ.

CORRIGIOLA *littoralis.* Cornwall, Devon.

ILLECEBRUM *verticillatum.* Cornwall, Devon.

HERNIARIA *glabra.* Cornwall, Somerset, Hants, Suffolk, Norfolk, Lincoln.

——— *hirsuta.* Cornwall, Middlesex? Herts? Derby?

POLYCARPON *tetraphyllum.* Devon, Dorset, Glamorgan, York?

SCLERANTHUS *perennis.* Somerset, Kent, Surry, Suffolk, Norfolk, Northampton, Merioneth, Cheshire, Notts, Durham, Northumberland.

CRASSULACEÆ.

TILLÆA *muscosa.* Middlesex, Suffolk, Norfolk.

SEDUM *anglicum.* Cornwall, Devon, Sussex, Kent, Norfolk, Merioneth, Carnarvon, Anglesea, Denbigh, Lancashire, Westmoreland, Cumberland, Northumberland.

——— *album.* Somerset, Sussex, Kent, Middlesex, Essex, Suffolk, Norfolk, Cambridge? Beds, Northampton, Gloster, Worcester, Denbigh, York, Westmoreland, Durham.

——— *dasyphyllum.* Somerset, Sussex, Surry, Middlesex, Herts,

Cambridge, Hunts, Beds, Oxon, Gloster, Worcester, Montgomery, Carnarvon, Denbigh, Derby, York.

SEDUM *sexangulare.* Devon, Wilts, Kent, Cambridge, Gloster, York.

——— *villosum.* York, Westmoreland, Cumberland, Durham, Northumberland.

——— *Forsterianum.* Cardigan, Merioneth, Carnarvon, Denbigh.

——— *rupestre.* Devon, Somerset, Gloster, Salop, Hereford, Montgomery, Carnarvon, Denbigh, Derby, York, Durham, Northumberland?

——— *glaucum.* Suffolk, Denbigh.

RHODIOLA *rosea.* Merioneth, Carnarvon, York, Lancashire, Westmoreland, Cumberland, Northumberland.

COTYLEDON *Umbilicus.* Cornwall, Devon, Somerset, Hants, Sussex, Kent, Oxon, Northampton, Leicester, Warwick, Gloster, Worcester, Salop, Monmouth, Montgomery, Merioneth, Carnarvon, Anglesea, Denbigh, Cheshire, Derby, York.

? ——— *lutea.* Somerset? York?

GROSSULARIÆ.

† RIBES *nigrum.* Devon, Sussex, Kent, Essex, Norfolk, Cambridge, Beds, Northampton, Warwick, Worcester, Notts, Westmoreland, Cumberland, Durham, Northumberland.

——— *rubrum.* Devon, Somerset, Kent, Norfolk, Cambridge, Oxon, Warwick, Worcester, York, Cumberland, Durham, Northumberland.

——— *petræum.* York, Westmoreland, Cumberland, Durham, Northumberland.

? ——— *spicatum.* York? Durham?

——— *alpinum.* Gloster? Carmarthen, Carnarvon, Anglesea, Denbigh, Cheshire, Notts, York, Westmoreland, Durham, Northumberland.

SAXIFRAGEÆ.

* SAXIFRAGA *umbrosa.* York, Westmoreland, Cumberland.

——— *stellaris.* Cornwall? Merioneth, Carnarvon, Denbigh, Flint, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.

——— *nivalis.* Merioneth? Carnarvon, Westmoreland, Cumberland.

——— *oppositifolia.* Merioneth, Carnarvon, York, Cumberland.

——— *Hirculus.* Cheshire, York, Durham.

——— *aizoides.* Cheshire? Derby, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.

——— *muscoides.* Westmoreland.

——— *cæspitosa.* Carnarvon, Derby? Cumberland.

——— *hypnoides* (including varieties). Somerset, Dorset, Salop, Hereford, Glamorgan, Brecon, Montgomery, Carnarvon, Denbigh, Derby, York, Lancashire, Cumberland, Durham, Northumberland.

CHRYSOSPLENIUM *alternifolium*. Devon? Somerset, Dorset, Hants, Kent, Suffolk, Norfolk, Bucks, Leicester, Warwick, Gloster, Worcester, Stafford, Salop, Hereford, Monmouth, Denbigh, Flint, Cheshire, Derby, Notts, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.

UMBELLIFERÆ.

CICUTA *virosa*. Somerset, Kent, Surry, Middlesex, Suffolk, Norfolk, Cambridge, Beds, Worcester, Stafford, Salop, Cheshire, Notts, Lincoln, York, Cumberland, Northumberland?

APIUM *graveolens*. Cornwall, Devon, Somerset, Kent, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Gloster, Worcester, Anglesea, Denbigh, Flint, Cheshire, Notts, York, Westmoreland, Durham, Northumberland.

* PETROSELINUM *sativum*. Devon, Somerset, Sussex, Durham.

——— *segetum*. Devon, Somerset, Dorset, Hants, Sussex, Kent, Surry, Middlesex, Essex, Norfolk, Cambridge, Beds, Bucks, Berks, Oxon, Northampton, Warwick, Gloster, Worcester, York.

TRINIA *glaberrima*. Somerset, Gloster, Hereford, Carnarvon?

HELOSCIADIUM *repens*. Somerset, Sussex, Kent, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Beds, Bucks, Oxon, Leicester, Warwick, Worcester, Anglesea, Flint, Cheshire, York.

SISON *Amomum*. Devon, Somerset, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Gloster, Worcester, Carnarvon, Denbigh, Flint, Cheshire, Notts, Durham, Northumberland.

* CARUM *Carui*. Suffolk, Norfolk, Beds, Worcester, Anglesea, Notts, Lincoln, York, Durham, Northumberland.

——— *verticillatum*. Devon? Carmarthen, Pembroke, Brecon, Carnarvon.

PIMPINELLA *magna*. Devon, Dorset, Sussex, Kent, Surry, Herts, Essex, Suffolk, Cambridge, Hunts, Beds, Oxon, Leicester, Warwick, Worcester, Stafford, Cheshire, Derby, Notts, York, Lancashire, Durham, Northumberland.

SIUM *latifolium*. Somerset, Dorset, Hants, Sussex, Kent, Surry, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Beds, Bucks, Berks, Oxon, Leicester, Warwick, Gloster, Worcester, Anglesea, Notts, York, Westmoreland, Durham, Northumberland.

BUPLEURUM *tenuissimum*. Somerset, Dorset, Hants, Sussex, Kent, Essex, Suffolk, Norfolk, Cambridge, Hunts, Gloster, Worcester, Lincoln, Durham.

——— *rotundifolium*. Somerset, Dorset, Wilts, Sussex, Kent, Surry, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Beds, Berks, Oxon, Warwick, Gloster, Worcester, Notts, Lincoln, York, Durham.

——— *Odontites*. Devon.

——— *falcatum*. Essex, Cheshire?

ŒNANTHE *peucedanifolia*. Somerset, Hants, Sussex, Kent, Suffolk,

Norfolk? Cambridge, Beds, Bucks, Berks, Oxon, Leicester, Warwick, Notts, Durham, Northumberland.

ŒNANTHE *pimpinelloides*. Cornwall, Devon, Somerset, Dorset, Hants, Sussex, Kent, Essex, Suffolk, Norfolk, Cambridge, Gloster, Worcester, Glamorgan, Carnarvon, Anglesea, Denbigh, Notts, Lincoln, York, Durham.

——— *apiifolia*. Devon, Sussex, Kent, Gloster, Anglesea, York, Northumberland.

——— *Phellandrium*. Devon, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Worcester, Denbigh, Notts, York, Cumberland, Durham, Northumberland.

FŒNICULUM *vulgare*. Cornwall, Devon, Somerset, Sussex, Kent, Suffolk, Norfolk, Cambridge, Beds, Gloster, Worcester, Merioneth, Carnarvon, Anglesea, Notts, Durham, Northumberland.

SESELI *Libanotis*. Herts, Cambridge.

LIGUSTICUM *scoticum*. Northumberland.

SILAUS *pratensis*. Devon, Somerset, Sussex, Kent, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Gloster, Worcester, Denbigh, Derby, Notts, York, Durham, Northumberland.

MEUM *athamanticum*. Merioneth, York, Lancashire, Westmoreland, Cumberland, Northumberland.

CRITHMUM *maritimum*. Cornwall, Devon, Somerset, Hants, Sussex, Kent, Norfolk? Gloster, Merioneth, Anglesea, Cumberland, Northumberland?

* ANGELICA *Archangelica*. Kent, Surry? Middlesex, Suffolk, Warwick? Durham.

PEUCEDANUM *officinale*. Sussex? Kent, Essex, Norfolk? Leicester? Notts.

——— *palustre*. Somerset, Suffolk, Norfolk, Cambridge, Hunts, Hereford, Notts, Lincoln, York, Lancashire, Westmoreland.

† ——— *Ostruthium*. Cheshire, York, Westmoreland, Cumberland, Durham.

PASTINACA *sativa*. Devon, Somerset, Sussex, Kent, Surry, Essex, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Gloster, Worcester, Notts, York, Lancashire, Durham, Northumberland.

? TORDYLIUM *officinale*. Surry? Middlesex?

† ——— *maximum*. Middlesex, Herts, Bucks, Oxon.

DAUCUS *maritimus*. Cornwall, Devon, Kent, Anglesea, Durham?

† CAUCALIS *latifolia*. Somerset, Suffolk, Cambridge, Beds, Derby.

† ——— *daucoides*. Somerset, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Berks, Oxon, Northampton, Warwick, Worcester? Lincoln, York, Durham.

TORILIS *infesta*. Devon, Somerset, Sussex, Kent, Surry, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Oxon, Warwick, Worcester, Carnarvon, Denbigh, Notts, York.

† ANTHRISCUS *Cerefolium*. Essex? Suffolk, Beds, Berks, Worcester, Cheshire, Notts, Durham, Northumberland.

† MYRRHIS *odorata*. Oxon, Warwick, Worcester, Stafford, Salop, Cardigan, Anglesea, Denbigh, Flint, Cheshire, Derby, Notts, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.

PHYSOSPERMUM *cornubiense*. Cornwall.

SMYRNIUM *Olusatrum*. Cornwall, Devon, Somerset, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Oxon, Gloster, Worcester, Salop, Carnarvon, Anglesea, Denbigh, Cheshire, Notts, York, Durham, Northumberland.

* CORIANDRUM *sativum*. Surry, Essex, Suffolk, Cambridge, Worcester, Lincoln, Durham, Northumberland.

ERYNGIUM *maritimum*. Cornwall, Devon, Somerset, Sussex, Kent, Essex, Norfolk, Merioneth, Anglesea, Lancashire, Cumberland, Durham.

——— *campestre*. Devon, Northampton, York, Durham.

? ECHINOPHORA *spinosa*. Kent? Lancashire?

CAPRIFOLIACEÆ.

CORNUS *suecica*. York, Northumberland.

† LONICERA *Xylosteum*. Sussex, Warwick, Westmoreland, Northumberland.

* ——— *Caprifolium*. Sussex, Cambridge, Stafford, Notts, York.

VIBURNUM *Lantana*. Devon, Somerset, Hants, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Oxon, Gloster, Worcester, Notts, York.

LINNÆA *borealis*. Northumberland.

LORANTHEÆ.

VISCUM *album*. Devon, Somerset, Hants, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Bucks, Oxon, Northampton, Leicester, Gloster, Worcester, Anglesea? Denbigh, Notts, York, Northumberland.

RUBIACEÆ.

RUBIA *peregrina*. Cornwall, Devon, Somerset, Dorset, Hants, Sussex, Kent, Cambridge, Gloster, Monmouth, Glamorgan, Pembroke, Cardigan, Carnarvon, Anglesea.

? ASPERULA *arvensis*. Devon?

——— *Cynanchica*. Somerset, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Oxon, Northampton, Gloster, Worcester, York, Westmoreland? (Accidentally omitted in Devon.)

GALIUM *erectum*. Devon, Somerset, Sussex, Kent? Norfolk, Cambridge, Beds, Oxon, Warwick, Notts.

——— *pusillum*. Beds, Worcester? Derby, Notts, York, Lancashire, Westmoreland, Cumberland.

——— *parisiense*. Somerset, Kent, Middlesex, Suffolk, Norfolk, Cambridge, Warwick, York.

——— *saccharatum*. Notts, York.

——— *tricorne*. Somerset, Hants, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Warwick, Gloster, Notts, Lincoln, York, Durham.

GALIUM *spurium*. Beds, Oxon.
——— *boreale*. Carnarvon, York, Westmoreland, Cumberland, Durham, Northumberland.

VALERIANEÆ.

FEDIA *dentata*. Cornwall, Devon, Somerset, Sussex, Kent, Surry, Essex, Norfolk, Cambridge, Worcester, Carnarvon, Anglesea, Denbigh, Cheshire, Notts, York, Durham, Northumberland.
——— mixta. Suffolk.
——— eriocarpa. Hants, Carnarvon.
* VALERIANA *pyrenaica*. Carnarvon.
* ——— *rubra*. Devon, Kent, Cambridge, Warwick, Worcester? Monmouth, Brecon, Anglesea, Denbigh, Northumberland.
* ——— *calcitrapa*. Kent.

DIPSACEÆ.

DIPSACUS *pilosus*. Somerset, Dorset, Wilts, Hants, Sussex, Kent, Surry, Middlesex, Herts, Essex, Suffolk, Norfolk, Cambridge, Beds, Bucks, Berks, Leicester, Warwick, Gloster, Worcester, Salop, Montgomery, Denbigh, Flint, Cheshire, Derby, Notts, York, Durham.
* ——— *Fullonum*. Devon, Somerset, Cheshire, York, Durham.

COMPOSITÆ.

TRAGOPOGON *porrifolius*. Cornwall? Somerset, Kent, Middlesex, Essex, Norfolk? Hunts, Warwick, Gloster, Flint, Lancashire, Cumberland?
——— *major*. Norfolk? York, Durham, Northumberland.
SONCHUS *palustris*. Devon, Dorset, Kent, Surry, Middlesex, Essex, Suffolk, Norfolk, Cambridge? Leicester, Salop, Notts.
LACTUCA *Scariola*. Kent, Surry, Middlesex, Essex, Suffolk, Cambridge, Derby.
——— *saligna*. Dorset, Sussex, Kent, Middlesex, Essex, Cambridge, Leicester, Worcester, Notts.
——— *virosa*. Somerset, Kent, Suffolk, Norfolk, Cambridge, Berks, Oxon, Northampton, Leicester, Warwick, Gloster, Worcester, Notts, York, Durham, Northumberland.
PRENANTHES *muralis*. Somerset, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Oxon, Northampton, Leicester, Warwick, Gloster, Worcester, Salop, Denbigh, Cheshire, Notts, York, Durham, Northumberland.
APARGIA *Taraxaci*. Carnarvon.
HIERACIUM *alpinum*. Carnarvon.
——— *Halleri*. York.
——— *dubium*. Derby, Westmoreland, Cumberland?
* ——— *aurantiacum*. Lancashire.
? ——— *Auricula*. Westmoreland? Cumberland?
——— *Lawsoni*. York, Westmoreland, Cumberland.
——— *sylvaticum*. Somerset, Sussex, Surry, Essex, Leicester,

Warwick, Worcester, Montgomery, Anglesea, Denbigh, Notts, York, Durham, Northumberland.

HIERACIUM maculatum. Carnarvon, York.

——— *paludosum.* Glamorgan, Carnarvon, Denbigh, Derby, Notts, York, Westmoreland, Cumberland, Durham, Northumberland.

——— *molle.* Northumberland.

——— *denticulatum.* York.

——— *prenanthoides.* York? Westmoreland? Northumberland.

——— *umbellatum.* Cornwall, Devon, Somerset, Sussex, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Salop, Anglesea, Denbigh, Notts, York, Durham, Northumberland.

CREPIS *biennis.* Somerset, Kent, Surry, Essex, Suffolk, Cambridge, Carnarvon, York, Westmoreland? Durham, Northumberland.

BORKHAUSIA *fœtida.* Sussex, Kent, Surry, Essex, Suffolk, Norfolk, Cambridge, Durham, Northumberland.

HYPOCHŒRIS *maculata.* Suffolk, Cambridge, Northampton? Carnarvon, York, Lancashire, Westmoreland.

——— *glabra.* Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Warwick, Worcester, Stafford, Salop, York, Durham.

LAPSANA *pusilla.* Somerset, Dorset, Surry, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Beds, Northampton, Leicester, Worcester.

SAUSSUREA *alpina.* Carnarvon, Lancashire? Cumberland.*

ONOPORDUM *Acanthium.* Somerset, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Oxon, Warwick, Worcester, Montgomery, Notts, Durham, Northumberland.

CNICUS *Forsteri.* Sussex, Surry.

——— *eriophorus.* Cornwall, Devon, Somerset, Dorset, Wilts, Hants, Sussex, Kent, Essex, Suffolk, Norfolk, Cambridge, Hunts, Beds, Oxon, Northampton, Leicester, Warwick, Gloster, Worcester, Salop, Hereford, Cheshire, Derby, Notts, Lincoln, York, Lancashire, Cumberland, Durham, Northumberland.

——— *tuberosus.* Wilts.

——— *heterophyllus.** Surry? Middlesex? Norfolk? Glamorgan,

* In the *Botanist's Guide* of Turner and Dillwyn we find *Cnicus pratensis* mentioned as growing "on Hounslow Heath near the end of Tuddington Town, sparingly." This is on the authority of *Blackstone;* and it is inserted as a Middlesex station. In the same work, are the two stations for *C. heterophyllus* given underneath: —

Middlesex. "On Hounslow Heath. *Doody.*"
Surrey. "Tuddington, near the end of the Town. *Martyn.*"

Tuddington, or Teddington, is on the Middlesex side of the Thames; and there appears much probability that the above locality of *C. pratensis* has been converted into two localities for *C. heterophyllus*, in different counties. When the earlier sheets of this work were printed, such an explanation had not occurred to me, although the existence of *C. heterophyllus* was questioned in each county. It is thus pointed out here, to draw the attention of botanists to similar suspicious or erroneous stations, unfortunately far too numerous in botanical books.

Carnarvon, Cheshire, Derby, York, Westmoreland, Cumberland, Durham, Northumberland.

CNICUS *pratensis*. Devon, Somerset, Dorset, Hants, Sussex, Kent, Surry, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Berks, Oxon, Leicester, Warwick, Worcester, Salop, Glamorgan, Notts, York, Durham? Northumberland.

——— *acaulis*. Devon, Somerset, Dorset, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Oxon, Warwick, Gloster, Worcester, Cumberland? Northumberland?

CHRYSOCOMA *Linosyris*. Devon, Somerset, Sussex, Carnarvon.

? ARTEMISIA *cærulescens*. Hants? Lincoln?

——— *campestris*. Suffolk, Norfolk.

——— *maritima*. Devon, Somerset, Hants, Sussex, Kent, Essex, Norfolk, Cambridge, Merioneth, Anglesea, Cheshire, York, Durham, Northumberland.

GNAPHALIUM *luteo-album*. Sussex? Norfolk, Cambridge.

——— *margaritaceum*. Essex, Norfolk? Warwick, Worcester, Stafford, Monmouth, Glamorgan, Merioneth.

† ——— *gallicum*. Kent, Essex? Derby?

——— *dioicum*. Cornwall, Suffolk, Norfolk, Cambridge, Oxon, Northampton, Salop, Glamorgan, Cardigan, Carnarvon, Anglesea, Denbigh, Cheshire, Derby, Notts, Lincoln, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.

CONYZA *squarrosa*. Devon, Somerset, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Oxon, Northampton, Warwick, Gloster, Worcester, Anglesea, Denbigh, Derby, Notts, York, Westmoreland, Northumberland.

ERIGERON *acris*. Somerset, Sussex, Kent, Surry, Norfolk, Cambridge, Beds, Oxon, Northampton, Leicester, Warwick, Gloster, Worcester, Salop, Anglesea, Denbigh, Cheshire, Notts, York, Westmoreland, Durham, Northumberland.

* ——— *canadensis*. Surry, Middlesex, Gloster, Glamorgan, Durham.

† SENECIO *squalidus*. Devon, Somerset? Oxon, Worcester.

——— *paludosus*. Suffolk, Cambridge? Cheshire? Lincoln.

——— *viscosus*. Kent, Suffolk, Norfolk, Cambridge, Oxon, Warwick, Worcester, Salop, Glamorgan, Merioneth, Cheshire, Notts, York, Cumberland, Durham, Northumberland.

† ——— *saracenicus*. Somerset, Stafford, Denbigh, Cheshire, Derby, York, Lancashire, Westmoreland, Cumberland, Northumberland.

ASTER *Tripolium*. Cornwall, Devon, Somerset, Hants, Sussex, Kent, Essex, Suffolk, Norfolk, Cambridge, Gloster, Anglesea, Denbigh, Cheshire, Durham, Northumberland.

LIMBARDA *crithmoides*. Dorset, Hants, Kent, Essex, Suffolk, Norfolk? Glamorgan, Pembroke, Anglesea.

PULICARIA *vulgaris*. Sussex, Kent, Surry, Middlesex, Essex, Norfolk, Cambridge, Beds, Oxon, Warwick.

CINERARIA *campestris*. Dorset, Hants, Sussex, Herts, Cambridge, Berks, Oxon, Northampton, Anglesea.

CINERARIA *palustris*. Suffolk, Norfolk, Cambridge, Hunts, Glamorgan, Merioneth, Lincoln, Lancashire, Westmoreland.

* DORONICUM *plantagineum*. Essex.

* ——— *Pardalianches*. Somerset, Norfolk, Salop, York, Durham, Northumberland?

PYRETHRUM *maritimum*. Cornwall, Devon, Dorset, Sussex, Glamorgan, Pembroke, York, Lancashire, Durham, Northumberland.

? ANTHEMIS. *maritima*. Durham?

——— *nobilis*. Cornwall, Devon, Somerset, Dorset, Hants, Sussex, Kent, Surry, Middlesex, Essex, Suffolk, Norfolk, Bucks, Oxon, Warwick, Worcester, Stafford, Merioneth, Anglesea, Notts, York, Durham.

* ——— *tinctoria*. Essex, Durham, Northumberland.

ACHILLÆA *serrata*. Derby, York?

CENTAUREA (*Jacea?*). Devon, Hants, Sussex, Surrey, Oxon, Worcester, York, Durham, Northumberland.

——— *Calcitrapa*. Devon, Somerset, Sussex, Kent, Surry, Essex, Norfolk, Cambridge, Beds, Durham, Northumberland.

* ——— *solstitialis*. Sussex, Kent, Surry, Norfolk, Gloster, Denbigh, York?

† XANTHIUM *Strumarium*. Dorset? Hants? Kent? Surry, Middlesex? Durham, Northumberland.

DIOTIS *maritima*. Cornwall? Devon? Dorset, Kent, Suffolk, Anglesea.

* PETASITES *fragrans*. Devon.

LOBELIACEÆ.

LOBELIA *urens*. Devon.

——— *Dortmana*. Salop, Glamorgan, Merioneth, Carnarvon, Anglesea, Denbigh, Lancashire, Westmoreland, Cumberland.

CAMPANULACEÆ.

CAMPANULA *patula*. Somerset, Dorset, Sussex, Surry, Norfolk, Leicester, Warwick, Worcester, Stafford, Salop, Hereford, Monmouth, Brecon, Derby, Notts, York.

——— *Rapunculus*. Somerset, Hants, Sussex, Kent, Surry, Middlesex, Herts, Essex, Suffolk? Norfolk, Northampton, Worcester, Stafford, Anglesea? Denbigh, Notts, York, Durham.

——— *latifolia*. Cornwall? Suffolk, Norfolk, Cambridge, Beds, Leicester, Warwick, Gloster, Worcester, Stafford, Denbigh, Flint, Cheshire, Derby, Notts, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.

——— *rapunculoides*. Oxon, Worcester, York.

——— *Trachelium*. Devon, Somerset, Sussex, Kent, Surry, Suffolk? Norfolk, Cambridge, Beds, Bucks, Oxon, Warwick, Gloster, Salop, Anglesea, Notts, Westmoreland.

CAMPANULA *glomerata*. Somerset, Dorset, Sussex, Kent, Surry, Herts, Norfolk, Cambridge, Beds, Bucks, Oxon, Northampton, Warwick, Worcester, Notts, Lincoln, York, Cumberland, Durham, Northumberland.

——— *hederacea*. Cornwall, Devon, Somerset, Hants, Sussex, Kent, Essex, Berks, Oxon? Worcester, Hereford, Glamorgan, Carmarthen, Pembroke, Montgomery, Carnarvon, Denbigh, York.

——— *hybrida*. Devon, Somerset, Sussex, Kent, Surry, Essex, Norfolk, Cambridge, Beds, Oxon, Warwick, York, Durham.

PHYTEUMA *spicatum*. Sussex.

——— *orbiculare*. Hants, Sussex, Kent, Surry.

VACCINIEÆ.

VACCINIUM *Oxycoccos*. Somerset, Hants, Sussex, Surry, Suffolk, Norfolk, Cambridge, Beds, Warwick, Worcester, Stafford, Salop, Glamorgan, Carmarthen, Brecon, Carnarvon, Anglesea, Denbigh, Cheshire, Derby, Notts, Lincoln, York, Lancashire, Cumberland, Northumberland.

——— *Vitis-Idæa*. Kent? Gloster, Worcester, Stafford, Salop, Hereford, Merioneth, Carnarvon, Denbigh, Cheshire, Derby, Notts, York, Westmoreland, Cumberland, Durham, Northumberland.

——— *uliginosum*. Carnarvon, Denbigh, York? Westmoreland, Cumberland, Durham, Northumberland.

ERICEÆ.

ARBUTUS *Uva-Ursi*. Cheshire, Derby, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.

ANDROMEDA *polifolia*. Somerset, Norfolk, Bucks, Stafford, Salop, Glamorgan, Denbigh, Cheshire, York, Lancashire, Westmoreland, Cumberland, Northumberland.

ERICA *vagans*. Cornwall, Devon? Worcester? Glamorgan? Notts?

? —— *multiflora*. Derby?

—— *ciliaris*. Cornwall, Dorset.

? MENZIESIA *polifolia*. Worcester? Notts?

PYROLA *rotundifolia*. Devon? Sussex? Kent, Suffolk, Norfolk, Gloster? York, Lancashire, Westmoreland? Durham, Northumberland.

——— *media*. Herts, Bucks, Oxford? Warwick, Worcester, Stafford, York, Westmoreland, Durham, Northumberland.

——— *minor*. Beds, Oxford? Gloster, Worcestor, Salop, Anglesea? Notts, York, Cumberland, Durham, Northumberland.

——— *secunda*. York? Cumberland, Northumberland.

MONOTROPA *Hypopitys*. Somerset, Wilts, Hants, Sussex, Kent, Surry, Herts, Suffolk, Norfolk, Cambridge, Beds, Bucks, Berks, Oxford, Gloster, Worcester, Stafford, Notts, Lincoln, York, Westmoreland, Northumberland?

GENTIANEÆ.

GENTIANA *Pneumonanthe*. Dorset, Sussex, Kent, Surry, Middlesex,

Suffolk, Norfolk, Anglesea, Cheshire, Derby, Notts, Lincoln, York, Lancashire, Westmoreland.

GENTIANA *verna*. York, Westmoreland, Durham.

? ——— *acaulis*. Pembroke?

CHLORA *perfoliata*. Devon, Somerset, Dorset, Hants, Sussex, Kent, Surry, Herts, Essex, Suffolk, Norfolk, Cambridge, Beds, Bucks, Berks, Oxon, Northampton, Leicester, Warwick, Gloster, Worcester, Stafford, Salop, Hereford, Glamorgan, Carnarvon, Denbigh, Flint, Cheshire, Derby, Notts, Lincoln, York, Cumberland? Northumberland?

ERYTHRÆA *pulchella*. Cornwall, Devon, Somerset, Hants, Sussex, Kent, Herts, Suffolk, Norfolk, Cambridge, Glamorgan, Pembroke, Anglesea, Flint.

——— *latifolia*. Anglesea, Cheshire, Lancashire, Durham, Northumberland.

——— *littoralis*. Cornwall, Sussex, Carnarvon, Anglesea, Denbigh, Lancashire, Cumberland, Northumberland.

EXACUM *filiforme*. Cornwall, Devon, Dorset, Sussex.

VILLARSIA *nymphæoides*. Sussex, Surry, Middlesex, Essex, Norfolk, Cambridge, Hunts, Bucks, Berks, Oxon, Northampton, York, Lancashire? Northumberland.

POLEMONIACEÆ.

POLEMONIUM *cæruleum*. Berks, Oxon, Derby, York, Westmoreland.

CONVOLVULACEÆ.

CONVOLVULUS *Soldanella*. Cornwall, Devon, Somerset, Dorset, Sussex, Kent, Essex, Norfolk, Glamorgan, Carnarvon, Anglesea, Lancashire, Cumberland? Durham.

CUSCUTA *Epithymum*. Cornwall, Devon, Somerset, Hants, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Worcester, Notts, Durham?

——— *europæa*. Somerset, Dorset, Hants, Sussex, Surry, Essex, Suffolk, Cambridge, Beds, Bucks, Berks, Oxon, Northampton, Leicester, Warwick, Worcester, Cheshire.

BORAGINEÆ.

LITHOSPERMUM *maritimum*. Devon? Cardigan, Carnarvon, Anglesea, Lancashire, Cumberland, Northumberland.

——— *purpuro-cæruleum*. Devon, Somerset, Kent, Gloster, Hereford, Glamorgan, Denbigh?

PULMONARIA *angustifolia*. Hants, Flint?

——— *officinalis*. Hants, Sussex, Beds, Worcester, Glamorgan, York, Durham, Northumberland.

——— *virginica*. Hants.

SYMPHYTUM *tuberosum*. Sussex, Surry, Cambridge? Leicester, Gloster, Lincoln, Durham? Northumberland.

* ——— *asperrimum*. Somerset.

ASPERUGO *procumbens*. Somerset? Dorset, Sussex, Essex? Suffolk,

Cambridge? Worcester? Salop, Carnarvon, Northumberland.

* ANCHUSA *officinalis*. Cornwall? Northumberland.

† ——— *sempervirens*. Cornwall, Devon, Somerset, Dorset, Sussex, Kent, Surry, Essex, Suffolk, Norfolk, Cambridge, Warwick, Gloster, Worcester, Glamorgan, Denbigh, Flint, Cheshire, Notts, York, Westmoreland, Northumberland.

MYOSOTIS *cæspitosa*. Somerset, Sussex, Kent, Surry, Norfolk, Berks, Leicester, Warwick, Gloster, Worcester, Denbigh, York, Cumberland, Northumberland.

——— repens. Northumberland.

——— *sylvatica*. Devon, Somerset, Sussex, Kent, Essex, Norfolk, Worcester, Derby, Notts, Cumberland, Durham, Northumberland.

——— *collina*. Sussex, Suffolk, Norfolk, Gloster, Worcester, Carnarvon, Cheshire, Notts, York, Durham, Northumberland.

* ECHIUM *Italicum*. Durham.

CYNOGLOSSUM *sylvaticum*. Sussex, Kent, Surry, Middlesex, Essex, Norfolk, Oxon, Northampton, Warwick, Gloster, Worcester.

* ——— *omphalodes*. Devon.

SOLANEÆ.

VERBASCUM *Blattaria*. Cornwall, Devon, Dorset, Sussex? Kent, Surry, Middlesex, Essex, Suffolk, Norfolk, Bucks, Berks, Northampton, Worcester, Stafford, Salop, Hereford, Glamorgan, Cheshire, York, Cumberland

——— *virgatum*. Devon, Norfolk, Worcester? Salop, Hereford, Denbigh.

——— *thapsiforme*. ("By road sides in Kent." *Lindl. Syn.* Inadvertently omitted in the proper place.)

——— *nigrum*. Cornwall, Devon, Sussex, Kent, Surry, Middlesex, Suffolk, Norfolk, Cambridge, Beds, Oxon, Northampton, Leicester, Warwick, Worcester, Derby, Notts, Durham, Northumberland.

——— *Lychnites*. Cornwall, Devon, Somerset, Sussex, Kent, Surry, Suffolk, Norfolk? Cambridge? Gloster, Worcester, Stafford, Salop? Denbigh, Cheshire, Notts.

——— *pulverulentum*. Surry, Suffolk, Norfolk, Notts, York.

? ——— *phœniceum*. Anglesea?

* DATURA *Stramonium*. Cornwall, Somerset, Hants, Surrey, Middlesex, Suffolk, Norfolk, Cambridge, Bucks, Berks, Leicester, Warwick, Worcester, Glamorgan, Anglesea, Cheshire, Derby, Notts, Durham, Northumberland.

† ATROPA *Belladonna*. Somerset, Sussex, Kent, Surry, Herts, Norfolk, Beds, Cambridge, Oxon, Northampton, Leicester, Worcester, Denbigh, Notts, York, Lancashire, Cumberland, Durham, Northumberland.

SOLANUM *nigrum*. Cornwall, Devon, Somerset, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Gloster, Worcester, Anglesea, Denbigh, Notts, Lancashire, Durham, Northumberland.

SCROPHULARINEÆ.

ANTIRRHINUM *Orontium.* Cornwall, Devon, Somerset, Hants, Sussex, Kent, Surry, Suffolk, Norfolk, Worcester, Merioneth, Carnarvon, Anglesea, Durham, Northumberland.

LINARIA *Elatine.* Cornwall, Devon, Somerset, Sussex, Kent, Surry, Essex, Suffolk, Norfolk, Cambridge, Beds, Oxon, Northampton, Warwick, Gloster, Worcester, Salop, Anglesea, Denbigh, Notts, York, Durham, Northumberland.

——— *spuria.* Devon, Somerset, Dorset, Hants, Sussex, Kent, Surry, Middlesex, Herts, Essex, Suffolk, Norfolk, Cambridge, Beds, Oxon, Northampton, Warwick, Gloster, Worcester, Notts, York, Durham.

——— *repens.* Cornwall, Devon, Hants, Sussex, Kent? Berks, Oxon, Gloster, Carmarthen, Durham, Northumberland.

* ——— *purpurea.* Gloster.

SCROPHULARIA *Scorodonia.* Cornwall, Devon? Herts?

† ——— *vernalis.* Surry, Essex, Suffolk, Norfolk, Berks, Montgomery, Merioneth, Carnarvon, York.

LIMOSELLA *aquatica.* Somerset, Sussex, Surry, Middlesex, Suffolk, Norfolk? Cambridge, Beds, Oxon, Northampton, Leicester, Warwick, Gloster, Worcester, Flint, Cheshire, Notts, York, Durham.

SIBTHORPIA *europæa.* Cornwall, Devon, Somerset, Sussex, Glamorgan, Lincoln? Westmoreland? Cumberland?

BARTSIA *alpina.* York, Westmoreland, Durham.

——— *viscosa.* Cornwall, Devon, Sussex, Cheshire, Lancashire.

RHINANTHUS *major.* York, Durham, Northumberland.

MELAMPYRUM *sylvaticum.* Devon? Somerset? Warwick? Gloster? Salop? Hereford? Monmouth? Merioneth, Cheshire? Derby? York, Westmoreland, Cumberland? Durham, Northumberland?

——— *arvense.* Dorset? Norfolk, Warwick? Cheshire?

——— *cristatum.* Hants, Suffolk, Norfolk, Cambridge, Hunts, Beds, Bucks, Northampton, Worcester, York?

VERONICA *spicata.* Cornwall? Suffolk, Cambridge, Gloster, Montgomery, Merioneth, Carnarvon, Flint, Lancashire, Westmoreland, Cumberland?

——— humifusa. Carnarvon, Denbigh, Northumberland.

——— *polita.* Devon, Somerset, Surry, Suffolk, Norfolk, Gloster, Carnarvon, Anglesea, Denbigh, Notts, York, Durham, Northumberland.

† ——— *filiformis.* (*Buxbaumii.* Br. Fl. 3d edition.) Somerset, Surry, Northumberland.

——— *triphyllos.* Suffolk, Norfolk, Warwick? Worcester? York?

——— *verna.* Suffolk, Norfolk.

LABIATÆ.

LYCOPUS *europæus.* Cornwall, Devon, Somerset, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, War-

wick, Gloster, Worcester, Anglesea, Denbigh, Cheshire, Notts, York, Durham, Northumberland.

MENTHA *sylvestris*. Somerset, Hants, Sussex, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Beds, Leicester, Warwick, Worcester, Denbigh, Flint, Derby, Notts, Lincoln, York.

——— *rotundifolia*. Cornwall, Devon, Somerset, Hants, Sussex, Kent, Surry, Middlesex? Essex, Norfolk, Cambridge, Bucks, Northampton, Worcester, Salop, Hereford, Monmouth, Merioneth, Carnarvon, Anglesea, Notts, York, Cumberland, Durham, Northumberland.

——— *viridis*. Cornwall, Devon, Somerset, Kent, Middlesex? Essex, Suffolk, Norfolk, Worcester, Derby, Notts, York, Durham, Northumberland.

——— crispa. Northumberland.

——— *piperita*. Cornwall, Devon, Somerset, Wilts, Hants, Sussex, Surry, Middlesex, Herts, Essex, Suffolk, Norfolk, Cambridge, Leicester, Warwick, Worcester, Salop, Glamorgan, Montgomery, Cheshire, Derby, Notts, York, Lancashire, Durham, Northumberland.

——— *citrata*. Norfolk, Cambridge, Beds, Carnarvon, Cheshire, Notts, York, Durham, Northumberland.

——— *acutifolia*. Kent, Denbigh.

——— *rubra*. Devon, Sussex, Kent, Surry, Middlesex, Essex, Norfolk, Bucks, Worcester, Salop, Anglesea, Derby, Notts, York, Durham, Northumberland.

——— *gentilis*. Cornwall, Devon, Somerset, Essex, Norfolk, Leicester, Warwick, Worcester, Salop, Denbigh, Flint, Notts, York, Lancashire, Durham, Northumberland.

——— *gracilis*. Devon, Wilts, Hants, Middlesex, Essex, Norfolk, Cambridge, Anglesea, Notts.

——— *agrestis*. Somerset, Sussex, Cambridge, Durham.

——— *Pulegium*. Cornwall, Dorset, Sussex, Kent, Surry, Essex, Suffolk, Norfolk, Cambridge, Bucks, Berks, Oxon, Northampton, Leicester, Warwick, Worcester, Salop, Anglesea, Flint, Cheshire, Derby, Notts, York, Cumberland, Durham.

TEUCRIUM *Scordium*. Devon, Cambridge, Oxon, Northampton, Lincoln, York.

——— *Chamædrys*. Somerset, Hants, Sussex, Kent, Norfolk, Beds, Oxon, Salop, Denbigh, Notts, Durham.

AJUGA *alpina*. Carnarvon, Derby?

? ——— *pyramidalis*. Somerset?

——— *Chamæpitys*. Hants, Sussex? Kent, Surry, Herts, Essex, Cambridge, Beds, Northampton, Pembroke.

† LEONURUS *Cardiaca*. Devon, Somerset, Dorset, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Leicester, Warwick, Gloster, Worcester, Hereford, Monmouth, Anglesea, Flint, Derby, Notts, York, Cumberland, Northumberland.

GALEOBDOLON *luteum*. Devon, Somerset, Dorset, Sussex, Kent, Surry, Middlesex, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Worcester, Denbigh, Notts, York.

GALEOPSIS *Ladanum*. Devon, Somerset, Sussex, Kent, Surry, Suf-

folk, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Gloster, Worcester, Derby, Notts, York, Durham.

GALEOPSIS *versicolor*. Sussex, Kent, Surry? Essex, Suffolk, Cambridge, Warwick, Salop, Hereford, Denbigh, Cheshire, Derby, Notts, Lincoln, York, Lancashire, Westmoreland, Durham, Northumberland.

——— *villosa*. Carnarvon, Notts, York, Lancashire, Durham.

* LAMIUM *maculatum*. Middlesex, Gloster, Worcester.

——— *incisum*. Somerset, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Leicester, Carnarvon, Anglesea, York, Durham, Northumberland.

† STACHYS *annua*. Kent.

——— *germanica*. Kent? Beds, Berks, Oxon, Derby, Lincoln.

——— *ambigua*. Cornwall, Somerset, Norfolk? Leicester, Durham, Northumberland.

ACINOS *vulgaris*. Devon, Somerset, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Oxon, Gloster, Worcester, Salop, Montgomery, Carnarvon, Denbigh, Derby, Notts, York, Westmoreland, Cumberland, Durham, Northumberland.

CALAMINTHA *officinalis*. Cornwall, Devon, Somerset, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Oxon, Warwick, Gloster, Worcester, Carnarvon, Anglesea, Denbigh, Cheshire, Notts, York, Westmoreland, Durham.

——— *Nepeta*. Dorset, Sussex, Kent, Essex, Suffolk, Norfolk, Cambridge, Bucks, Berks, Oxon, Leicester, Gloster, Worcester, Denbigh, Derby, York.

MELITTIS *Melissophyllum*. Cornwall, Devon, Hants, Sussex, Worcester? Pembroke.

SCUTELLARIA *minor*. Cornwall, Devon, Somerset, Dorset, Sussex, Kent, Surry, Middlesex, Essex, Bucks, Leicester, Warwick, Worcester, Stafford, Carnarvon, Anglesea, Denbigh, Cheshire, Derby, York, Cumberland, Durham.

* SALVIA *pratensis*. Somerset? Sussex? Kent, Surry? Norfolk? Beds, Oxon, Northampton? Gloster? Worcester? Glamorgan? Anglesea? Derby? York?

OROBANCHEÆ.

OROBANCHE *caryophyllacea*. Kent.

——— *elatior*. Somerset, Sussex, Kent, Surry, Essex, Suffolk, Norfolk, Cambridge, Oxon, Warwick, Gloster, Salop, Merioneth, Lincoln, York, Durham.

——— *minor*. Devon, Somerset, Dorset, Hants, Sussex, Kent, Surry, Suffolk, Norfolk, Berks, Gloster, Monmouth, Pembroke, Brecon, Carnarvon, York.

? ——— *rubra*. York?

——— *cærulea*. Hants, Norfolk, Berks.

——— *ramosa*. Devon, Somerset, Hants, Kent, Suffolk, Norfolk, Cambridge.

LATHRÆA *squamaria*. Somerset, Dorset, Wilts, Hants, Sussex, Kent, Surry, Middlesex, Beds, Oxon, Rutland, Gloster, Worcester,

Salop, Denbigh, Cheshire, Derby, Notts, Lincoln, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.

LENTIBULARIÆ.

UTRICULARIA *minor*. Somerset, Dorset, Hants, Sussex, Middlesex, Suffolk, Norfolk, Cambridge, Beds, Stafford, Salop, Anglesea, Cheshire, York, Lancashire, Westmoreland, Cumberland, Northumberland.

——— *intermedia*. Devon, Suffolk, Lancashire, Cumberland, Northumberland.

PINGUICULA *lusitanica*. Cornwall, Devon, Somerset, Dorset, Wilts, Hants.

PRIMULACEÆ.

† CYCLAMEN *hederæfolium* (or *europæum*). Kent, Suffolk, Pembroke? Notts?

PRIMULA *elatior*. Somerset, Sussex, Kent, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Worcester, Anglesea, Denbigh, Notts, York, Westmoreland, Cumberland, Durham, Northumberland.

——— *farinosa*. Kent? Flint? York, Westmoreland, Durham, Northumberland.

TRIENTALIS *europæa*. York, Durham, Northumberland.

HOTTONIA *palustris*. Somerset, Sussex, Kent, Surry, Essex, Suffolk, Norfolk, Cambridge, Beds, Berks, Oxon, Northampton, Leicester, Warwick, Worcester, Stafford, Salop, Anglesea, Denbigh, Derby, Notts, York, Lancashire, Westmoreland, Durham.

LYSIMACHIA *thyrsiflora*. Somerset, Herts, Anglesea, Cheshire, York, Durham.

? ——— (*punctata?*) Durham? (It appears that Dr. Hooker considers this to be now extinct in the station indicated. Was any other than L. vulgaris ever found?)

CENTUNCULUS *minimus*. Devon, Dorset, Sussex, Kent, Surry, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Beds, Bucks, Worcester, Anglesea, Denbigh, York, Lancashire.

ANAGALLIS cærulea. Surry, Essex, Suffolk, Cambridge, Beds, Oxon, Warwick, Gloster, York.

PLUMBAGINEÆ.

STATICE *Armeria*. Cornwall, Devon, Somerset, Sussex, Kent, Essex, Norfolk, Cambridge, Anglesea, Denbigh, Cheshire, York, Lancashire, Cumberland, Durham.

——— *reticulata*. Somerset? Norfolk, Cambridge, Lincoln.

——— *spathulata*. Devon? Somerset, Hants, Sussex, Kent, Essex, Merioneth, Carnarvon, Anglesea, Cumberland.

——— *Limonium*. Devon, Sussex, Kent, Essex, Norfolk, Cambridge, Merioneth, Anglesea, Cheshire, York, Durham, Northumberland.

PLANTAGINEÆ.

PLANTAGO *maritima*. Cornwall, Devon, Somerset, Sussex, Kent, Norfolk, Cambridge, Gloster, Merioneth, Carnarvon, Anglesea, Denbigh, Cheshire, York, Lancashire, Cumberland, Durham, Northumberland.

LITTORELLA *lacustris*. Cornwall, Devon, Dorset, Hants, Sussex, Kent, Surry, Middlesex, Suffolk, Norfolk, Cambridge, Bucks, Northampton, Warwick, Worcester, Salop, Merioneth, Carnarvon, Anglesea, Denbigh, Flint, Cheshire, Notts, York, Cumberland, Northumberland.

GLAUX *maritima*. Cornwall, Devon, Somerset, Sussex, Kent, Norfolk, Cambridge, Gloster, Carnarvon, Anglesea, Denbigh, Cheshire, York, Lancashire, Cumberland, Durham, Northumberland.

AMARANTHACEÆ.

† AMARANTHUS *Blitum*. Dorset, Hants, Kent, Surry, Middlesex, Cambridge, Hunts, Durham, Northumberland.

CHENOPODEÆ.

SALSOLA *Kali*. Cornwall, Devon, Somerset, Kent, Essex, Norfolk, Merioneth, Anglesea, Denbigh, York, Lancashire, Durham, Northumberland.

CHENOPODIUM *fruticosum*. Cornwall, Devon, Somerset, Dorset, Essex, Suffolk, Norfolk, Northumberland.

——— *maritimum*. Devon, Somerset, Sussex, Kent, Norfolk, Cambridge, Anglesea, York, Durham, Northumberland.

——— *olidum*. Devon, Somerset, Sussex, Kent, Surry, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Bucks, Oxon, Northampton, Derby, Notts, York, Durham.

——— *polyspermum*. Cornwall, Devon, Somerset, Sussex, Kent, Surry, Middlesex, Cambridge, Oxon, Leicester, Warwick, Worcester, Anglesea, Notts, Durham.

——— *urbicum*. Somerset, Kent, Surry, Middlesex, Suffolk, Norfolk, Cambridge, Beds, Oxon, Warwick, Gloster, Worcester, Durham, Northumberland.

——— *botryodes*. Sussex, Kent, Suffolk, Norfolk, Durham.

——— *murale*. Devon, Somerset, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Oxon, Warwick, Gloster, Notts, Durham, Northumberland.

——— *hybridum*. Dorset, Kent, Surry, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Beds, Oxon, Warwick, Gloster, Worcester, Durham, Northumberland.

——— *ficifolium*. Sussex? Kent, Surry, Middlesex, Norfolk, Cambridge, Gloster, Durham, Northumberland.

——— *glaucum*. Dorset? Sussex, Surry, Middlesex, Durham, Northumberland.

ATRIPLEX *portulacoides*. Devon, Somerset, Dorset, Sussex, Kent, Norfolk, Cambridge, Anglesea, Cheshire, Durham, Northumberland.

ATRIPLEX *laciniata*. Devon, Somerset, Dorset, Sussex, Kent, Essex, Suffolk, Norfolk, Anglesea, Lancashire, Cumberland, Durham, Northumberland.

——— *erecta*. Somerset, Surry, Middlesex.

——— *littoralis*. Sussex, Kent, Norfolk, Cambridge, Anglesea, Denbigh, Durham, Northumberland.

——— *pedunculata*. Kent, Suffolk, Norfolk, Cambridge, Lincoln, Durham.

BETA *maritima*. Cornwall, Devon, Somerset, Kent, Essex, Norfolk. Cambridge, Anglesea, York, Durham, Northumberland.

SALICORNIA *herbacea*. Devon, Sussex, Kent, Norfolk, Cambridge, Merioneth, Anglesea, Denbigh, Cheshire, York, Durham.

——— *radicans*. Somerset, Dorset, Sussex, Kent, Norfolk, Glamorgan.

POLYGONEÆ.

POLYGONUM *minus*. Somerset, Hants, Sussex, Kent, Surry, Middlesex, Essex, Norfolk, Cambridge, Beds, Oxon, Leicester, Worcester, Anglesea, Cheshire, Notts, York, Lancashire, Durham.

——— *viviparum*. Worcester? Carnarvon, Lincoln? York, Westmoreland, Durham.

OXYRIA *reniformis*. Gloster? Merioneth, Carnarvon, York, Westmoreland, Cumberland.

? RUMEX *aquaticus*. Somerset? Worcester?

* ——— *alpinus*. Derby.

——— *pulcher*. Somerset, Hants, Sussex, Kent, Middlesex, Suffolk, Norfolk, Cambridge, Beds, Oxon, Gloster, Worcester, Durham, Northumberland.

——— *maritimus*. Devon, Dorset, Sussex, Kent, Suffolk, Norfolk, Cambridge, Beds, Northampton, Leicester, Worcester, Salop, Flint, Derby, Notts, Lincoln, York, Durham, Northumberland.

——— *palustris*. Devon, Somerset, Sussex, Kent, Surry, Middlesex, Suffolk, Norfolk, Cambridge, Leicester, Warwick, Worcester, Chester, Durham, Northumberland.

* ——— *scutatus*. Cumberland.

THYMELEÆ.

* DAPHNE *Mezereum*. Somerset, Dorset, Hants, Sussex, Surry, Suffolk, Norfolk, Berks, Oxon, Worcester, Stafford, Derby, York, Durham.

? ——— *Cneorum*. Carnarvon?

SANTALACEÆ.

THESIUM *linophyllum*. Dorset, Wilts, Hants, Sussex, Surry, Herts, Suffolk, Norfolk, Cambridge, Bucks, Berks, Oxon.

ELEAGNEÆ.

HIPPOPHAE *rhamnoides*. Kent, Essex, Norfolk, Lincoln, York.

ASARINEÆ.

ASARUM *europæum*. Berks, York, Lancashire, Westmoreland, Cumberland, Northumberland.

† ARISTOLOCHIA *Clematitis*. Kent, Essex, Suffolk, Norfolk, Cambridge, Berks, Oxon, Worcester.

EUPHORBIACEÆ.

EUPHORBIA *Peplis*. Cornwall, Devon, Somerset, Dorset, Cardigan.

——— *platyphylla*. Somerset, Dorset, Wilts, Hants, Sussex, Kent, Middlesex, Essex, Cambridge, Hants, Beds, Gloster, Worcester, York, Northumberland.

* ——— *hiberna*. Kent, Surry? Middlesex?

* ——— *pilosa*. Sussex. (Omitted in Somerset. C. Epithymoides, *Fl. Bath.*)

——— *Esula*. Sussex.

——— *Cyparissias*. Beds, Stafford, Northumberland.

——— *paralia*. Cornwall, Devon, Somerset, Dorset, Sussex, Kent, Pembroke, Merioneth, Anglesea, Lancashire, Cumberland, Durham, Northumberland.

——— *portlandica*. Cornwall, Devon, Dorset, Hants, Sussex, Glamorgan, Pembroke, Carnarvon, Anglesea, Lancashire.

† ——— *Lathyris*. Somerset, Sussex, Kent, Bucks, Berks, Gloster, Worcester, Durham.

——— *amygdaloides*. Devon, Somerset, Hants, Sussex, Kent, Surry, Middlesex, Suffolk, Cambridge, Beds, Oxon, Northampton, Gloster, Worcester, Montgomery, Derby.

* ——— *Characias*. Worcester? Stafford.

MERCURIALIS *annua*. Somerset, Sussex, Kent, Surry, Middlesex, Norfolk, Cambridge, Oxon, Gloster, Merioneth, Anglesea, Notts, Durham, Northumberland.

† BUXUS *sempervirens*. Somerset, Kent, Surry, Beds, Gloster, York.

URTICEÆ.

† URTICA *pilulifera*. Cornwall, Hants, Kent, Essex, Suffolk, Norfolk, Anglesea, Durham, Northumberland.

ULMACEÆ.

† ULMUS *suberosa*. Somerset, Sussex, Kent, Worcester? Anglesea, Denbigh, York, Durham, Northumberland.

† ——— *major*. Sussex, Middlesex, Durham, Northumberland.

† ——— *carpinifolia*. Warwick.

† ——— *glabra*. Somerset, Sussex, Kent, Essex, Cambridge, Worcester, Salop, Anglesea, Notts, Durham, Northumberland.

† ——— *stricta*. Cornwall, Devon.

AMENTACEÆ.

QUERCUS *sessiliflora*. Devon, Somerset, Hants, Sussex, Kent, Surry, Middlesex, Norfolk, Beds, Berks, Oxon, Warwick, Gloster, Worcester, Stafford, Carnarvon, Anglesea, Denbigh, Notts, York, Durham, Northumberland.

* CASTANEA *vulgaris*. Devon, Sussex, Kent, Suffolk, Beds, North-

ampton, Gloster, Worcester, Anglesea, Denbigh, Notts, Durham, Northumberland.

CARPINUS *Betulus*. Devon, Somerset, Kent, Middlesex, Essex, Suffolk, Cambridge, Warwick, Worcester, Anglesea, Denbigh, Notts, Durham, Northumberland.

POPULUS *canescens*. Devon, Kent, Middlesex, Norfolk, Cambridge, Worcester, Anglesea, Denbigh, Notts, Durham, Northumberland.

SALIX *purpurea*. Devon, Surry, Norfolk, Cambridge, Beds? Oxon. Northampton, Leicester, York.

—— *Helix*. Sussex, Kent, Surry, Norfolk, Cambridge, Warwick, Worcester, Anglesea, Notts, Durham, Northumberland.

—— *Lambertiana*. Wilts, Sussex, Kent, Middlesex, Suffolk, Norfolk, Oxon, Worcester, Notts, York.

—— *Woolgariana*. Sussex, Surry.

—— *Forbyana*. Surry, Norfolk, Cambridge, York, Durham, Northumberland.

—— *rubra*. Devon, Wilts, Kent? Surry, Middlesex, Suffolk, Cambridge, Beds, Berks, Anglesea, Notts, York, Durham, Northumberland.

—— *undulata*. Sussex, Essex, Norfolk, Cambridge.

—— *triandra*. Devon, Sussex, Kent, Surry, Norfolk, Cambridge, Beds, Oxon, Warwick, Worcester, Anglesea, Notts, York, Durham, Northumberland.

—— *Hoffmanniana*. Sussex, Cambridge.

—— *amygdalina*. Dorset, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Warwick, Worcester, Notts, York, Durham, Northumberland.

—— *pentandra*. Sussex, Surry, Middlesex, Suffolk, Oxon, Leicester, Warwick, Stafford, Anglesea, Cheshire, Notts, York, Westmoreland, Cumberland, Durham, Northumberland.

—— *Meyeriana*. Westmoreland.

—— *decipiens*. Sussex, Kent, Norfolk, Cambridge, Worcester, York, Durham, Northumberland.

—— *Russeliana*. Devon, Sussex, Kent, Middlesex, Cambridge, Worcester, Carnarvon, Anglesea, Notts, York, Durham, Northumberland.

—— *vitellina*. Kent, Middlesex, Norfolk, Oxon, Northampton, Warwick, Worcester, Anglesea, York, Durham, Northumberland.

? —— *petiolaris*. Notts?

—— *rosmarinifolia*. Sussex? Kent? Norfolk, York, Durham.

—— ———— prostrata. Kent, Essex.

—— ———— incubacea. Suffolk.

—— ———— fœtida. Surry, Norfolk.

? —— *ambigua*. Sussex, Essex, Suffolk, Norfolk.

? —— *reticulata*. Carnarvon? York? Westmoreland? Cumberland?

? —— *glauca*. Notts?

—— *arenaria*. Notts? Durham.

—— *stipularis*. Devon, Sussex, Middlesex, Essex, Suffolk, Warwick, Anglesea, York.

SALIX *Smithiana*. Devon, Kent, Essex, Suffolk, Warwick, Glamorgan, Anglesea, Notts, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.
—— *ferruginea*. Sussex, Berks, Northumberland.
—— *holosericea*. Sussex.
—— *cinerea*. Devon, Sussex, Kent, Surry, Essex, Gloster, Worcester, Stafford, Cheshire, Notts, York, Cumberland, Durham, Northumberland.
—— *aquatica*. Kent, Norfolk, Cambridge, Warwick, Worcester, Anglesea, Notts, York, Durham, Northumberland.
—— *oleifolia*. Sussex, Kent, Essex, Norfolk, Cambridge, Anglesea, Notts, York, Durham, Northumberland.
? —— *sphacelata*. Sussex? Notts?
—— *cotinifolia*. Norfolk.
—— *hirta*. Norfolk, York, Durham.
—— *nigricans*. Kent, Surry, Norfolk, Oxon, Warwick, Hereford.
—— *Andersoniana*. York, Northumberland.
—— *Forsteriana*. Durham, Northumberland.
—— *rupestris*. Durham, Northumberland.
—— *laurina*. Durham, Northumberland.
—— *radicans*. Cumberland, Durham, Northumberland.
—— *Weigeliana*. York, Westmoreland.
—— *tenuifolia*. Herts, Westmoreland.
—— *Croweana*. Norfolk, York, Westmoreland, Durham, Northumberland.
—— *bicolor*. Kent, Surry, Norfolk, York.
—— *myrsinites*. York.
—— *herbacea*. Brecon, Carnarvon, York, Westmoreland, Cumberland.
—— *hastata*. Middlesex, Norfolk?

CONIFERÆ.

*PINUS *sylvestris*. Kent, Anglesea? Denbigh, Notts, York, Durham? Northumberland?

EMPETREÆ.

EMPETRUM *nigrum*. Sussex, Stafford, Salop, Hereford, Carmarthen, Brecon, Merioneth, Carnarvon, Denbigh, Cheshire, Derby, Notts, York, Westmoreland, Cumberland, Durham, Northumberland.

HYDROCHARIDEÆ.

HYDROCHARIS *Morsus-ranæ*. Devon, Somerset, Sussex, Kent, Surry, Middlesex, Suffolk, Norfolk, Cambridge, Beds, Oxon, Northampton, Worcester, Salop, Cheshire, Notts, York, Northumberland.

STRATIOTES *aloides*. Surry, Suffolk, Norfolk, Cambridge, Northampton, Cheshire, Notts, Lincoln, York, Northumberland.

ALISMACEÆ.

SAGITTARIA *sagittifolia*. Devon, Somerset, Sussex, Kent, Surry, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Beds

Oxon, Leicester, Warwick, Gloster, Worcester, Anglesea, Cheshire, Notts, York, Durham.

ACTINOCARPUS *Damasonium*. Cornwall? Sussex, Kent, Surry, Middlesex, Herts, Essex, Suffolk, Berks, Salop.

ALISMA *natans*. Worcester, Salop, Hereford, Merioneth (under name of ACTINOCARPUS), Carnarvon, Anglesea, York? Cumberland?

JUNCAGINEÆ.

SCHEUCHZERIA *palustris*. Salop, York.

TRIGLOCHIN *maritimum*. Devon, Somerset, Sussex, Kent, Essex, Norfolk, Cambridge, Gloster, Merioneth, Anglesea, Denbigh, York, Lancashire, Cumberland, Durham, Northumberland.

ORCHIDEÆ.

ORCHIS *fusca*. Sussex, Kent.

——— *tephrosanthes*. Kent, Berks, Oxon.

——— *militaris*. Kent, Middlesex, Herts, Bucks, Berks, Oxon.

——— *hircina*. Kent, Surry, Derby? Notts?

——— *ustulata*. Devon, Somerset, Dorset, Wilts, Hants, Sussex, Kent, Surry, Middlesex, Norfolk, Cambridge, Beds, Berks, Oxon, Northampton, Leicester, Gloster, Worcester, Stafford, Salop, Hereford, Derby, Notts, Lincoln, York, Cumberland, Durham.

——— *pyramidalis*. Devon, Somerset, Hants, Sussex, Kent, Surry, Herts, Suffolk, Norfolk, Cambridge, Oxon, Warwick, Gloster, Worcester, Salop, Carnarvon, Anglesea, Flint, Derby, Notts, York, Durham, Northumberland.

HABENARIA *albida*. Northampton? Worcester, Cardigan, Carnarvon, Cheshire, York, Westmoreland, Cumberland, Durham, Northumberland.

ACERAS *anthropophora*. Kent, Surry, Suffolk, Norfolk, Cambridge, Berks.

HERMINIUM *monorchis*. Somerset, Hants, Sussex, Kent, Surry, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Bucks, Berks, Oxon, York?

OPHRYS *apifera*. Devon, Somerset, Dorset, Wilts, Hants, Sussex, Kent, Surry, Middlesex, Herts, Essex, Suffolk, Norfolk, Cambridge, Beds, Bucks, Berks, Oxon, Northampton, Leicester, Gloster, Worcester, Salop, Hereford, Glamorgan, Denbigh, Derby, Notts, York, Durham.

——— *aranifera*. Sussex, Kent, Surry, Suffolk, Cambridge, Oxon, Northampton, Lincoln, York.

——— *arachnites*. Kent, Surry, Suffolk.

——— *fucifera*. Kent.

——— *muscifera*. Somerset, Dorset, Hants, Sussex, Kent, Surry, Middlesex, Herts, Essex, Suffolk, Norfolk, Cambridge, Beds, Bucks, Berks, Oxon, Northampton, Gloster, Worcester, Hereford, Anglesea, Derby, Notts, York, Lancashire, Westmoreland, Durham.

NEOTTIA *spiralis*. Cornwall, Devon, Somerset, Sussex, Kent, Surry, Essex, Suffolk, Norfolk, Cambridge, Beds, Oxon, Northampton, Leicester, Warwick, Gloster, Worcester, Stafford, Montgomery, Merioneth, Anglesea, Cheshire, York, Lancashire.

LISTERA *cordata*. Denbigh, Cheshire, Derby, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.

? EPIPACTIS *purpurata*. Worcester?

——— *grandiflora*. Somerset, Dorset, Wilts, Sussex, Kent, Surry, Herts, Cambridge? Beds? Bucks, Berks, Oxon, Gloster, Worcester, Derby, Westmoreland.

——— *ensifolia*. Sussex, Kent, Surry, Warwick, Worcester, Carnarvon, Notts, York, Westmoreland, Cumberland, Durham.

——— *rubra*. Hunts? Gloster, Carnarvon? York.

MALAXIS *paludosa*. Hants, Sussex, Kent? Herts, Norfolk, Cambridge, Beds, Carnarvon, York, Lancashire, Durham, Northumberland.

LIPARIS *Loesclii*. Kent, Suffolk, Norfolk, Cambridge.

CYPRIPEDIUM *Calceolus*. Gloster? York? Lancashire, Durham.

IRIDEÆ.

IRIS *fœtidissima*. Cornwall, Devon, Somerset, Dorset, Wilts, Hants, Sussex, Kent, Surry, Middlesex, Herts, Essex, Suffolk, Norfolk, Cambridge, Beds, Bucks, Oxon? Leicester, Warwick, Gloster, Worcester, Anglesea, Denbigh, York, Durham.

? — *Xiphium*. Worcester?

TRICHONEMA *Bulbocodium*. (*T. Columnæ*, Br. Fl. 3d edit.) Devon.

* CROCUS *sativus*. Essex, Cambridge? Derby.

* ——— *vernus*. Surry, Suffolk, Norfolk, Warwick, Worcester, Cheshire, Notts, Westmoreland.

* ——— *minimus*. Suffolk.

* ——— *aureus*. Suffolk.

* ——— *nudiflorus*. Stafford, Notts, York.

* ——— *speciosus*. Lancashire.

AMARYLLIDEÆ.

† NARCISSUS *Pseudo-narcissus*. Devon, Somerset, Sussex, Kent, Essex, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Gloster, Worcester, Anglesea, Denbigh, Cheshire, York, Westmoreland, Durham, Northumberland.

† ——— *biflorus*. Devon, Sussex, Kent, Surry, Middlesex, Herts, Berks, Worcester, Anglesea, Cheshire, York, Durham.

* ——— *poeticus*. Kent, Suffolk, Norfolk, Worcester.

LEUCOJUM *æstivum*. Kent, Suffolk, Bucks, Berks, Oxon, Warwick, Westmoreland, Northumberland?

* GALANTHUS *nivalis*. Devon, Somerset, Sussex, Surry, Suffolk, Beds, Warwick, Gloster, Worcester, Salop, Pembroke, Anglesea, Denbigh, Notts, York, Westmoreland, Durham, Northumberland.

TAMEÆ.

TAMUS *communis*. Cornwall, Devon, Somerset, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Worcester, Carnarvon, Anglesea, Denbigh, Cheshire, Derby, Notts, York, Lancashire, Westmoreland, Durham, Northumberland.

SMILACEÆ.

RUSCUS *aculeatus*. Cornwall, Devon, Hants, Sussex, Kent, Surry, Cambridge, Oxon, York, Durham.

CONVALLARIA *majalis*. Somerset, Kent, Surry, Essex, Norfolk, Cambridge, Beds, Berks, Oxon, Northampton, Leicester, Warwick, Gloster, Worcester, Denbigh, Derby, Notts, York, Westmoreland, Cumberland, Durham, Northumberland.

——— *multiflora*. Somerset, Dorset, Hants, Sussex, Kent, Surry, Suffolk, Norfolk, Beds, Bucks, Berks, Gloster, Derby, Notts, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.

——— *Polygonatum*. Somerset, Wilts, Hants, Kent, Norfolk. Gloster, Pembroke, York, Westmoreland, Northumberland?

ASPHODELEÆ.

ANTHERICUM *scrotinum*. Carnarvon.

† ORNITHOGALUM *umbellatum*. Cornwall, Devon, Somerset, Sussex, Surry, Suffolk, Norfolk, Cambridge, Beds, Bucks, Oxon, Warwick, Gloster, Worcester, Pembroke, Anglesea, Denbigh, Flint, Cheshire, Notts, York.

† ——— *nutans*. Surry, Suffolk, Norfolk, Beds, Worcester, Denbigh, Derby, Notts, Durham.

† ——— *pyrenaicum*. Somerset, Wilts, Sussex, Middlesex, Cambridge, Beds, Gloster.

GAGEA *lutea*. Somerset, Surry? Suffolk, Oxon, Gloster, Cheshire, Derby, Notts, York, Westmoreland, Durham, Northumberland.

SCILLA *autumnalis*. Cornwall, Devon, Somerset, Hants, Kent. Surry, Middlesex, Gloster, Carnarvon.

——— *verna*. Cornwall, Hants, Glamorgan, Pembroke, Cardigan, Carnarvon, Anglesea, Durham, Northumberland.

* MUSCARI *racemosum*. Suffolk, Norfolk, Berks.

ALLIUM *Ampeloprasum*. Somerset, Cumberland?

——— *arenarium*. Worcester, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.

——— *carinatum*. Kent, York, Westmoreland.

† ——— *oleraceum*. Somerset, Kent, Essex, Norfolk, Cambridge, Warwick, Gloster, Worcester, Notts, York, Westmoreland, Cumberland, Durham, Northumberland.

——— *Schœnoprasum*. Cornwall, York, Lancashire, Westmoreland, Northumberland.

ASPARAGUS *officinalis*. Cornwall, Devon, Somerset, Dorset, Hants, Norfolk, Gloster, Glamorgan, Anglesea, Lincoln.

TULIPACEÆ.

* TULIPA *sylvestris*. Devon, Dorset, Surry, Middlesex, Herts, Suffolk, Norfolk, Beds, Oxon, Warwick, Worcester, Notts, York, Durham.

FRITILLARIA *Meleagris*. Dorset, Sussex, Surry, Middlesex, Suffolk, Norfolk, Cambridge, Beds, Bucks, Berks, Oxon, Leicester, Warwick, Stafford.

* LILIUM *Martagon*. Derby, York.

COLCHICACEÆ.

COLCHICUM *autumnale*. Devon, Somerset, Dorset, Wilts, Hants, Suffolk, Cambridge, Oxon, Northampton, Leicester, Warwick, Gloster, Worcester, Stafford, Salop, Hereford, Montgomery, Flint, Cheshire, Derby, Notts, York, Lancashire, Westmoreland, Durham.

TOFIELDIA *palustris*. York, Durham.

TYPHINÆ.

TYPHA *angustifolia*. Somerset, Dorset, Sussex, Kent, Surry, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Worcester, Anglesea, Cheshire, Notts, York, Durham.

? ——— *minor*. Middlesex? York?

SPARGANIUM *natans*. Somerset, Dorset, Kent, Norfolk, Cambridge, Warwick, Worcester, Salop, Glamorgan, Carnarvon, Anglesea, Denbigh, Notts, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.

AROIDEÆ.

ACORUS *Calamus*. Devon, Somerset, Dorset, Sussex, Surry, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Worcester, Cheshire, Derby, Notts, York.

FLUVIALES.

POTAMOGETON *oblongus*. Sussex?

——— *acutifolius*. Sussex.

——— *lanceolatus*. Somerset, Anglesea, York.

——— *zosteræfolius*. Sussex? Cambridge, Derby, Notts, York.

——— *rufescens*. Sussex, Suffolk, Norfolk, Salop, Anglesea, Denbigh, Notts, York, Durham, Northumberland.

——— *gramineus*. Devon, Somerset, Dorset, Sussex, Kent, Norfolk, Cambridge, Oxon, Leicester, Warwick, Stafford, Salop, Flint, Cheshire? York, Lancashire.

RUPPIA *maritima*. Cornwall, Devon, Somerset, Dorset, Hants, Sussex, Kent, Essex, Suffolk, Norfolk, Cambridge, Carnarvon, Anglesea, Denbigh, York, Durham, Northumberland.

ZOSTERA *marina*. Devon, Sussex, Kent, Norfolk, Anglesea, Durham, Northumberland.

LEMNA *gibba*. Somerset, Sussex, Kent, Suffolk, Norfolk, Cambridge, Beds, Oxon, Warwick, Worcester, Notts.
——— *trisulca*. Devon, Somerset, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Bucks, Oxon, Warwick, Worcester, Denbigh, Notts, Durham, Northumberland.
——— *polyrhiza*. Devon, Somerset, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Bucks, Oxon, Leicester, Worcester, Salop, Cheshire, Notts, York.

JUNCEÆ.

LUZULA *Forsteri*. Devon, Sussex, Surry, Essex, Berks, Worcester, Cardigan.
——— *spicata*. Carnarvon? Westmoreland.
JUNCUS *filiformis*. Cheshire? Lancashire, Westmoreland, Cumberland.
——— *maritimus*. Cornwall, Devon, Sussex, Kent, Essex, Suffolk, Norfolk, Anglesea, Lancashire, Durham.
——— *acutus*. Cornwall, Devon, Dorset, Kent, Suffolk, Norfolk, Glamorgan, Carmarthen, Pembroke, Merioneth, Carnarvon, Flint, Lancashire.
——— *obtusiflorus*. Somerset, Sussex, Kent, Surry, Norfolk, Cambridge, Oxon, Warwick, Salop, Anglesea, Denbigh, York, Durham, Northumberland.
——— nigritellus. Northumberland.
? ——— *castaneus*. Durham?
——— *triglumis*. Carnarvon, York, Westmoreland, Cumberland, Durham.

CYPERACEÆ.

ERIOPHORUM *pubescens*. Cambridge, Anglesea, Notts, York, Cumberland, Durham, Northumberland.
——— *gracile*. Sussex, Worcester, Carnarvon.
——— *vaginatum*. Cornwall, Devon, Somerset, Sussex, Kent, Surry, Norfolk, Oxon, Warwick, Worcester, Salop, Glamorgan, Carmarthen, Brecon, Merioneth, Carnarvon, Denbigh, Flint, Cheshire, Derby, Notts, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.
CYPERUS *fuscus*. Middlesex.
——— *longus*. Somerset, Wilts, Kent, Pembroke.
SCIRPUS *triqueter*. Surry, Middlesex, Norfolk?
——— *carinatus*. Sussex, Kent, Surry, Stafford, Durham.
——— *maritimus*. Cornwall, Devon, Sussex, Kent, Norfolk, Cambridge, Worcester, Anglesea, Denbigh, Cumberland, Durham, Northumberland.
——— *Holoschœnus*. Devon, Somerset, Hants, Worcester?
——— *Savii*.* (Recently discovered. Carreg Ormen, Anglesea, and in Devonshire. *Br. Fl., 3d edition.*)

* In my Herbarium is a specimen marked "Cornwall?" It is far advanced, the seed being mostly lost, and had been carelessly mixed with specimens of S. setaceus. I entertain scarcely a doubt it was gathered on the heath by Kynance Cove, in the Lizard, in September of 1831. The species is probably spread along the west coast of Britain. It occurs in Scotland, Ireland, and the Isle of Man

ELEOCHARIS *acicularis*. Devon, Somerset, Dorset, Sussex, Kent Surry, Essex, Suffolk, Norfolk, Cambridge, Bucks, Berks, Oxon, Leicester, Gloster, Worcester, Salop, Merioneth, Anglesea, York, Cumberland.

——— *pauciflora*. Hants, Sussex, Kent, Herts, Essex, Suffolk, Norfolk, Cambridge, Bucks, Oxon, Worcester, Carnarvon, Anglesea, Denbigh, Cheshire, York, Cumberland, Durham, Northumberland.

——— *multicaulis*. Cornwall, Devon, Sussex, Kent, Essex, Suffolk, Norfolk, Cambridge, Gloster, Carnarvon, Anglesea, Notts, York, Northumberland.

CLADIUM *Mariscus*. Cornwall, Somerset, Dorset, Hants, Kent, Suffolk, Norfolk, Cambridge, Warwick, Worcester, Salop, Glamorgan, Anglesea, Cheshire, Lincoln, York, Westmoreland, Cumberland, Durham.

RHYNCOSPORA *fusca*. Somerset, Dorset, Glamorgan, York?

——— *alba*. Cornwall, Devon, Somerset, Dorset, Hants, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Bucks, Berks, Leicester, Warwick, Salop, Glamorgan, Carnarvon, Denbigh, Flint, Cheshire, York, Lancashire, Westmoreland, Cumberland, Durham, Northumberland.

SCHŒNUS *nigricans*. Cornwall, Devon, Hants, Surry, Suffolk, Norfolk, Cambridge, Beds, Oxon, Warwick, Worcester, Carnarvon, Anglesea, Notts, York, Cumberland, Durham, Northumberland.

BLYSMUS *rufus*. Anglesea, Lancashire.

——— *compressus*. Somerset, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Leicester, Flint, Derby, Notts, York, Westmoreland, Cumberland, Durham, Northumberland.

ELYNA *caricina*. Devon, York, Westmoreland, Durham.

? CAREX *Davalliana*. Somerset? Gloster? York?

——— *pauciflora*. Northumberland.

——— *arenaria*. Cornwall, Devon, Somerset, Sussex, Kent, Essex, Suffolk, Norfolk, Anglesea, Denbigh, Cheshire, Durham, Northumberland.

——— *intermedia*. Devon, Somerset, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Worcester, Anglesea, Derby, Notts, York, Durham, Northumberland.

——— *divisa*. Devon, Sussex, Kent, Surry, Middlesex, Essex, Norfolk, Denbigh, Flint, York.

——— *divulsa*. Devon, Somerset, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Gloster, Worcester, Denbigh, York, Durham.

——— *teretiuscula*. Devon, Sussex, Suffolk, Norfolk, Cambridge, Worcester, Salop, Pembroke, Anglesea, Notts, York.

——— *elongata*. Salop, Cheshire, York.

——— *axillaris*. Devon, Somerset, Sussex, Kent, Surry, Essex, Suffolk, Norfolk, Cambridge, Worcester, Cheshire, Derby, York.

——— *digitata*. Somerset, Gloster, Derby? Notts, York.

CAREX *clandestina*. Gloster.
——— *strigosa*. Somerset, Sussex, Kent, Essex, Cambridge, Beds, Oxon, Worcester, Denbigh, Derby, York.
——— *depauperata*. Devon? Kent, Surry.
——— *capillaris*. Hereford? Durham.
——— *limosa*. Somerset, Suffolk, Norfolk, Worcester, Salop, Glamorgan, Anglesea, Denbigh, York, Lancashire, Westmoreland, Cumberland, Northumberland.
——— *Pseudo-cyperus*. Somerset, Dorset, Sussex, Kent, Surry, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Bucks, Berks, Leicester, Warwick, Worcester, Salop, Denbigh, Cheshire, Notts, York.
——— *atrata*. Carnarvon, Cheshire?
——— *Oederi*. Devon, Somerset, Sussex, Kent, Suffolk, Norfolk, Cambridge, Gloster, Worcester, Anglesea, Denbigh, Notts, York, Durham, Northumberland.
——— *fulva*. Sussex, Kent, Suffolk, Cambridge, Bucks, Worcester, Salop, Carnarvon, Anglesea, Denbigh, York, Durham, Northumberland.
——— *extensa*. Cornwall, Devon, Dorset, Sussex, Essex, Norfolk, Anglesea, York? Lancashire, Durham, Northumberland.
——— *binervis*. Devon? Somerset, Sussex, Kent, Essex, Suffolk, Norfolk, Cambridge, Berks, Gloster, Carnarvon, Anglesea, Denbigh, York, Cumberland, Durham, Northumberland.
——— *tomentosa*. Wilts, York?
——— *rigida*. Devon? Carnarvon, York, Cumberland, Durham, Northumberland.
——— *stricta*. Somerset, Sussex, Norfolk, Cambridge, Warwick, Anglesea, Denbigh, Notts, Durham, Northumberland.
——— Micheleana. York.
——— *lævigata*. Cornwall, Devon, Hants, Sussex, Kent, Essex, Berks, Glamorgan, Anglesea, York, Northumberland.
——— *filiformis*. Devon, Suffolk, Norfolk, Leicester, Gloster, Salop, Anglesea, Cheshire, York, Northumberland.

GRAMINEÆ.

ALOPECURUS *fulvus*. Essex, Norfolk, Cambridge, Worcester, Denbigh.
——— *agrestis*. Devon, Somerset, Sussex, Kent, Surry, Essex, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Worcester, Cheshire, Notts, York, Durham, Northumberland.
——— *bulbosus*. Dorset, Sussex, Kent, Suffolk, Norfolk, Gloster, Glamorgan, Durham.
AMMOPHILA *arundinacea*. Cornwall, Devon, Somerset, Kent, Essex, Norfolk, Worcester? Merioneth, Anglesea, Denbigh, Cheshire, Durham, Northumberland.
PHLEUM *asperum*. Cambridge? Beds, Oxon, Gloster.
——— *Boehmeri*. Norfolk, Cambridge. (The specific name is omitted, in Cambridge, between *arenarium* and *asperum*.)
——— *arenarium*. Devon, Somerset, Sussex, Kent, Suffolk, Norfolk, Cambridge, Denbigh, Cheshire, Durham, Northumberland.

GASTRIDIUM *lendigerum*. Devon, Somerset, Dorset, Hants, Sussex, Kent, Essex, Norfolk, Gloster, Denbigh, Flint.

POLYPOGON *littoralis*. Kent, Essex, Norfolk.

——— *monspeliensis*. Hants, Kent, Essex, Norfolk, Gloster, Durham.

CALAMAGROSTIS *Epigejos*. Somerset, Dorset, Sussex, Kent, Surry, Middlesex, Essex, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Worcester, Salop, Anglesea, Notts, Lincoln, York, Cumberland, Durham, Northumberland.

——— *lanceolata*. Devon, Somerset, Dorset, Sussex, Kent, Surry, Norfolk, Cambridge, Hunts, Beds, Northampton, Leicester, Gloster, Worcester, Salop, Notts, Lincoln, York, Cumberland.

AGROSTIS *setacea*. Cornwall, Devon, Somerset, Dorset, Hants, Sussex, Surry, York ?

——— *Spica-Venti*. Kent, Surry, Middlesex, Herts, Essex, Suffolk, Norfolk, Cambridge, Beds, Berks, Warwick, York, Lancashire, Cumberland, Durham, Northumberland.

AIRA *canescens*. Somerset, Dorset, Kent, Suffolk, Norfolk.

—— *alpina*. Carnarvon, Durham.

MELICA *nutans*. Devon ? Somerset ? Kent ? Herts, Suffolk, Worcester, Denbigh, Cheshire, Derby, Notts, York, Westmoreland, Cumberland, Durham, Northumberland.

SESLERIA *cærulea*. York, Westmoreland, Cumberland, Durham.

* PANICUM *Crus-galli*. Hants, Kent, Surry.

* SETARIA *viridis*. Surry, Middlesex, Suffolk, Norfolk, Cambridge, Durham, Northumberland.

* ——— *verticillata*. Surry, Middlesex, Norfolk, Worcester ? Durham.

POA *aquatica*. Devon, Somerset, Sussex, Kent, Surry, Middlesex, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Gloster, Worcester, Cheshire, Notts, York, Durham, Northumberland.

— *distans*. Devon, Somerset, Sussex, Kent, Cambridge, Beds, Worcester, Denbigh, Flint, Notts, York, Durham, Northumberland.

— *maritima*. Devon, Somerset, Sussex, Kent, Norfolk, Cambridge, Gloster, Anglesea, Durham, Northumberland.

— *procumbens*. Devon, Dorset, Sussex, Essex, Suffolk, Norfolk, Gloster, York, Durham.

— *alpina*. Carnarvon, York ?

— *bulbosa*. Devon, Somerset ? Sussex, Kent, Surry, Suffolk, Norfolk.

— *glauca*. Carnarvon, York.

BRIZA *minor*. Cornwall, Somerset, Hants, Gloster, Worcester ? Cheshire ?

CYNOSURUS *echinatus*. Sussex ? Kent ? Durham, Northumberland.

FESTUCA *rubra*. Hants, Sussex, Kent, Norfolk, Beds, Worcester, Anglesea, Carnarvon, York, Durham, Northumberland.

——— *calamaria*. Sussex, Worcester, Westmoreland.

——— *bromoides*. Devon, Somerset, Dorset, Sussex, Kent, Mid-

dlesex, Essex, Suffolk, Norfolk, Warwick, Gloster, Worcester, Carnarvon, Anglesea, Denbigh, Flint, Cheshire, Notts, York, Durham, Northumberland.

FESTUCA *uniglumis*. Dorset, Sussex, Essex, Suffolk, Anglesea.

BROMUS *diandrus*. Devon, Somerset, Hants, Kent, Surry, Gloster, Worcester, Durham.

——— *secalinus*. Devon, Sussex, Kent, Suffolk, Norfolk, Cambridge, Beds, Oxon, Warwick, Gloster, Worcester, Anglesea, Denbigh, Notts, York, Durham, Northumberland.

——— *velutinus*. Norfolk, Cambridge, Durham.

——— *racemosus*. Devon, Somerset, Sussex, Kent, Surry, Norfolk, Cambridge, Berks, Oxon, Worcester, Anglesea, Denbigh, Notts, York, Durham, Northumberland.

? ——— *squarrosus*. Somerset? Sussex? Kent?

——— *arvensis*. Devon, Somerset, Hants, Kent, Surry, Norfolk, Beds, Oxon, Gloster, Notts, York, Cumberland, Durham.

——— *erectus*. Somerset, Sussex, Kent, Surry, Norfolk, Cambridge, Oxon, Worcester, Anglesea, York.

AVENA *fatua*. Devon, Somerset, Dorset, Sussex, Kent, Surry, Essex, Norfolk, Cambridge, Beds, Bucks, Berks, Oxon, Leicester, Warwick, Gloster, Worcester Cardigan, Carnarvon, Anglesea, Denbigh, Cheshire, Notts, York, Durham, Northumberland.

——— *strigosa*. Cornwall, Sussex, Anglesea, Denbigh, Notts, York, Durham.

ELYMUS *europæus*. Wilts, Hants, Herts, Hunts, Beds, Bucks, Berks, Oxon, Denbigh, Derby, Notts, York, Durham, Northumberland.

——— *geniculatus*. Kent (accidentally under the name of *europæus*).

——— *arenarius*. Devon, Dorset, Norfolk, Cardigan, Carnarvon, Lincoln, Cumberland, Durham, Northumberland.

HORDEUM *pratense*. Somerset, Sussex, Kent, Surry, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Worcester, Denbigh, Flint, Cheshire, Derby, Notts, Durham, Northumberland.

——— *maritimum*. Devon, Somerset, Dorset, Sussex, Kent, Essex, Suffolk, Norfolk, Cambridge, Gloster, Glamorgan, York, Durham, Northumberland.

TRITICUM *loliaceum*. Cornwall, Devon, Somerset, Dorset, Hants, Sussex, Kent, Essex, Suffolk, Norfolk, Cambridge, Glamorgan, Anglesea, Flint, York, Lancashire, Cumberland, Durham, Northumberland.

——— *junceum*. Cornwall, Devon, Somerset, Sussex, Essex, Norfolk, Worcester? Anglesea, Denbigh, York, Cumberland, Durham, Northumberland.

BRACHYPODIUM *pinnatum*. Devon, Somerset, Dorset, Sussex, Kent, Surry, Essex, Suffolk, Norfolk, Cambridge, Beds, Oxon, Leicester, Warwick, Gloster, Worcester, Notts, York.

ROTTBOLLIA *incurvata*. Devon, Somerset, Sussex, Kent, Essex, Norfolk, Cambridge, Gloster, Anglesea, Denbigh, Flint, Durham, Northumberland.

LOLIUM *arvense*. Sussex, Kent, Surry, Essex, Suffolk, Norfolk, Cambridge, Worcester, Carnarvon, Anglesea, Flint, York, Durham, Northumberland.

——— *temulentum*. Devon, Sussex, Kent, Essex, Suffolk, Cambridge, Beds, Worcester, Carnarvon, Anglesea, Notts, York, Durham, Northumberland.

KNAPPIA *agrostidea*. Essex, Anglesea.

SPARTINA *stricta*. Hants, Sussex, Kent, Suffolk.

CYNODON *Dactylon*. Cornwall.

DIGITARIA *sanguinalis*. Surry, Suffolk? Norfolk? Durham.

——— *humifusa*. Surry, Suffolk.

? STIPA *pinnata*. Westmoreland? Cumberland?

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THE END.

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Kent — Scrophularia vernalis

Scadbury Park Chislehurst

Ornithogalum [illegible] Cornwall

found by Capt [illegible] Middlesex

Horticultural [illegible] Beckenham

Somerset

Yellow butter [illegible] on

the banks of a stream at

Glen near Frome